

TO: Luke Wassum

FROM : Pamela Reynolds

Date : Oct.3, 2000

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Dear Luke Wassum:

Please find attached the database search you requested for patent application 09/188492.

I used a strategy drafted from the claims. I've marked items that may be of interest to you.

I also attached a box of an earlier Family Tree Software that belongs to Joyce Baker in EIC.  
Please return it to her if/when you do not need it.

If you would like a re-focus please let me know.

I can be reached at 308-7798 or by email if you prefer.

Thank you.

Pamela Reynolds  
Cpk2 4B30

File 233:Internet & Personal Comp. Abs. 1981-2000/Oct  
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File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Sep  
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File 278:Microcomputer Software Guide 2000/Oct  
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Set	Items	Description
S1	10979	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	116119	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	68349	DATABASE? OR INDEX OR INDICES OR FILES
S4	144707	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	2153	DATABASE()MANAGEMENT()SYSTEM?
S6	33970	PRINT?
S7	17937	REQUEST? OR COMMAND?
S8	4086	SORTING OR SORT? ? OR SPOOL?
S9	3624	REPORT(3N)(CREAT? OR GENERAT? OR PRODUC?)
S10	45290	CONVERT? OR CONVERTS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	6775	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	227	(LATER OR SUBSEQUENT? OR DELAY?)(3N)(DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	703	S1 AND (S3(3N)S4 OR S5)
S14	290	S13 AND S2
S15	0	S14 AND S6 AND S7 AND S12
S16	0	S14 AND S9 AND S10 AND S11
S17	6	S14 AND S9
S18	5	S14 AND S10 AND S11
S19	0	S14 AND S12
S20	2	S14 AND S6 AND S7
S21	104	S6 AND S7 AND S8
S22	0	S21 AND S14
S23	31	S21 AND S2
S24	28	S23 NOT (PY=>1998 OR PD=>981109)
S25	17	RD S24 (unique items)
S26	0	S21 AND S12
S27	996	S1 AND (S7 OR INSTRUCTION?)
S28	4	S27 AND S9

17/3,K/1 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00447902 97PK01-212

**New report writer spruces up GQL -- Rich charting, polished Web reports  
set query tool apart**

Dyck, Timothy  
PC WEEK , January 20, 1997 , v14 n3 p68, 1 Page(s)  
ISSN: 0740-1604  
Company Name: Andyne Computing  
Product Name: GQL 4.1

... out report elements both vertically and horizontally on a  
10,000-by-10,000-page **grid** . States that GQL is a sophisticated and  
stylish tool. However, complains that there is poor...

... for subreports. GQL Reports' most sophisticated Web reports require an  
ActiveX control only available from **Internet Explorer**. Includes two  
screen displays and a product summary. (jo)

Descriptors: Structured Query Language; **Database** ; Data Base  
**Management** ; Window Software; Software Review; **Report Generator**

17/3,K/2 (Item 2 from file: 233)  
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00447340 97PK01-212

**New report writer spruces up GQL -- Rich charting, polished Web reports  
set query tool apart**

Dyck, Timothy  
PC WEEK , January 20, 1997 , v14 n3 p68, 1 Page(s)  
ISSN: 0740-1604  
Company Name: Andyne Computing  
Product Name: GQL 4.1

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10,000-by-10,000-page **grid** . States that GQL is a sophisticated and  
stylish tool. However, complains that there is poor...

... subreports; and GQL Reports' most sophisticated Web reports require an  
ActiveX control only available from **Internet Explorer**. Includes two  
screen displays and a product summary. (jo)

Descriptors: Structured Query Language; **Database** ; Data Base  
**Management** ; Window Software; Software Review; **Report Generator**

17/3,K/3 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01781215 DOCUMENT TYPE: Product

**PRODUCT NAME: Enviro Data 1.3 (781215)**

Geotech Computer Systems Inc (507261)  
7346 S Alton Way #L  
Englewood, CO 80112-6701 United States  
TELEPHONE: (303) 740-1999

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 000218

...as a front end and any ODBC-compliant database (such as Access, Oracle, or SQL **Server** ) as a back-end database **server** . Enviro Data allows users to import analytical and other data from laboratory files or printed...

...form-based query system enables users to see just the data they need. Users can **create** a printed **report** , save data to disk, or copy it to the system clipboard, where it can be pasted into another Windows application. The latest version of Enviro Data offers graphs and **maps** of constituent data and allows users to store data from many sites in the same...

DESCRIPTORS: Environmental Damage Control; Geographical Information Systems; Models; Manufacturing; **Database Management** ; Information Retrieval

17/3,K/4 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01724904 DOCUMENT TYPE: Product

PRODUCT NAME: 4Keeps 2.2 (724904)

AD EXPERTS Inc (652067)  
2500 Packard #211  
Ann Arbor, MI 48104 United States  
TELEPHONE: (734) 971-0250

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 990706

...inspection with easy hyperlinked error correction; reverse and forward engineering; detailed documentation with embedded graphics; **Internet** /intranet readiness; support for many leading methodology styles; and easy reuse of valuable business details...

...or more than once on the same page without creating extraneous data. 4Keeps does the **mapping** automatically, and generates a database in sync with the user's diagram. Teamwork is enhanced with 4Keeps' documentation, which **generates** a full, formatted **report** that describes the model, with a table of contents and index. The **report** can be **generated** as a Microsoft (R) Help file or a Hypertext Markup Language (HTML) document, and the...

DESCRIPTORS: CASE; Logical Data Modeling; Reverse Engineering; Program Development Aids; **Database Management** ; Documentation Aids

17/3,K/5 (Item 3 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00080247 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle (004233); ARC/INFO (198633); Microsoft Visual Basic (328081)

TITLE: The Roar of Jets  
AUTHOR: O'Connor, Mark  
SOURCE: Geo Info Systems, v5 n7 p22(6) Jul 1995  
ISSN: 1051-9858  
HOMEPAGE: <http://www.geoinfosystems.com>

RECORD TYPE: Review



REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

A Los Angeles city agency uses the Oracle relational **database management system** (RDBMS), ARC/INFO geographical information system (GIS), and Visual Basic (VB) development **products** to monitor and **report** the effects of noise created by three major Southern California airports. Data from the included comprehensive GIS **mapping** system, database, analysis tools, advanced reports, and plotting systems integrate with Excel and VB for flexible reporting and for creating presentations. The client/**server** system created collects, processes, and generates information, using various sources of static and real-time...

DESCRIPTORS: Government; Municipal **Management ; Database Management ;**  
Oracle; Geographical Information Systems; Acoustical Engineering;  
Client/**server ; Network** Software; Transportation; Visual Basic

17/3,K/6 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00075882 DOCUMENT TYPE: Review

PRODUCT NAMES: Visual FoxPro 3.0 (546135)

TITLE: Visual FoxPro 3.0: Proof that Microsoft is Committed to FoxPro Users

AUTHOR: Granor, Tamar E  
SOURCE: Data Based Advisor, v13 n3 p70(7) Mar 1995  
ISSN: 0740-5200  
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 19990730

Microsoft Visual FoxPro 3.0 is a newly competitive product with integrated client/**server** functions and new supporting data types; Microsoft added just about everything users asked for to...  
...provides object-oriented programming (OOP) extensions; a new event model that eliminates foundation READ; a **grid** control for one to many data entry; a new form designer like that of Visual...

...an integrated data dictionary. Dockable and standard toolbars are included, and many visual 'designers' support **creation** of input forms, **report** and label layout, data query, data structure modification, and connection to remote data. The data...

DESCRIPTORS: Visual FoxPro; **Database Management ;** Program Development Aids; Client/**server ; Network** Software; IBM PC & Compatibles

18/3,K/1 (Item 1 from file: 233)  
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00438534 96MW10-010

**XPress-to- HTML converters -- BeyondPress and HexWeb XT whisk you from QuarkXPress to the Internet**

Schorr, Joseph  
 Macworld , October 1, 1996 , v13 n10 p57, 1 Page(s)  
 ISSN: 0741-8647  
 Company Name: Astrobyte; HexMac  
 Product Name: BeyondPress; HexWeb XT

**XPress-to- HTML converters -- BeyondPress and HexWeb XT whisk you from QuarkXPress to the Internet**

... 595) from Astrobyte (303), which features support for tables, background colors, colored text, and image **maps** ; and HexWeb XT v2.0 (\$349) from HexMac (415), which features the ability to build a **directory** structure and **index** for **HTML** documents as you create them, and it is less expensive. Recommends BeyondPress as the best...

Descriptors: Web Tools; Text Editor; **HTML** ; Vendor Guide; Software Review; Macintosh; Web Sites

18/3,K/2 (Item 2 from file: 233)  
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00423549 96PI05-111

**Clearweb**

Mendelson, Edward  
 PC Magazine , May 14, 1996 , v15 n9 p197-198, 2 Page(s)  
 ISSN: 0888-8507  
 Company Name: Clear Software  
 Product Name: Clearweb

...of Clearweb v0.4 (viewer free, beta editor free for download, \$49 for final), an **Internet** organizing utility from Clear Software Inc., Newton, MA (800, 617). The program works as a...

... used to edit bookmark files which are displayed in a hierarchical tree format, and a **map** editor which can **alter** the size, shape, and color of **map** elements. Bookmark files can be imported and redesigned, or the program allows users to capture...

...supports both cut-and-paste and drag-and-drop. Bookmarks can be exported into an **HTML** document to view within a browser. The program offers powerful tools to create and **manage** bookmark **files** and display them as **maps** . Includes one screen display. (djd)

Descriptors: Web Tools; Web Browsers; Utility Program; Software Review; **Internet**

18/3,K/3 (Item 1 from file: 256)  
 DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00117180 DOCUMENT TYPE: Review

**PRODUCT NAMES: Dreamweaver 2 Macintosh & Windows (671347)**

**TITLE: Macromedia Dreamweaver 2: A wake-up call for Web designers...**

**AUTHOR: Surface, Heather**

**SOURCE: Desktop Publishers Journal, v11 n3 p14(1) Mar 1999**

**ISSN: 1093-1732**

1  
HOMEPAGE: <http://www.dtpjournal.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20000430

Macromedia's Dreamweaver 2, unlike some other WYSIWYG **World Wide Web** page design packages, delivers on its promise to make Web page design as easy as...

...a Web page designer and a site management toolset. The user can create a site **map** for viewing and adding **files**, and to **manage** links. Users also can manage file transfer to a remote **server**. When sites have been created, users can **alter** information globally and site-wide. Whole sites can be created with the included template feature...

...a 10-page site that took about six hours to create initially with a conventional **Hypertext Markup Language (HTML)** authoring program. With Dreamweaver's templates, and with layering and built-in **map** creation tools, a more attractive site was developed in under an hour. The layers tool...

...and graphics in layouts that can be saved as Cascading Stylesheets, and can also be **converted** to tables for broader browser support.

DESCRIPTORS: Web Site Design; Authoring Systems; WYSIWYG; Electronic Publishing; **Internet** Utilities; Graphics Tools

18/3,K/4 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00108190 DOCUMENT TYPE: Review

PRODUCT NAMES: **NetObjects Fusion 3.0 Windows 95 & NT Beta** (632601)

TITLE: **Nuclear-Powered Fusion Does All-Purpose Web Dev**

AUTHOR: Powell, James E

SOURCE: Windows Magazine, v9 n6 p90(1) Jun 1998

ISSN: 1060-1066

HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20000830

NetObjects' NetObjects Fusion 3.0 beta is an excellent, professional **World Wide Web** site-building application that generates **HTML** tags without coding but offers no link **map**. Fusion displays a Web site being developed as something like an organizational chart, a feature...

...and the new Assets View display shows a list of files being used and automatically **changes** filenames throughout a site as they are **changed** by the developer. Unlike FrontPage 98, Fusion does not require **server**-side extensions, and there are no problems in generating **HTML** that works in 2.x, 3.x, and 4.x browsers. The built-in Page...

...resizable components on the toolbar to handle form tools and high-end components like ActiveX **controls**, Shockwave **Director** **files**, and QuickTime videos. There are 50 useful template pages that can easily be customized, and...

...database support for ISAM or ODBC-compliant databases. Also new is

Dynamic Actions to create **HTML** -based animations and interactive graphics effects.

DESCRIPTORS: Program Development Aids; Authoring Systems; **HTML** ; Windows; IBM PC & Compatibles; Windows NT/2000; Electronic Publishing; **Internet Utilities**; **Internet** Marketing; Web Site Design

18/3,K/5 (Item 3 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00103462 DOCUMENT TYPE: Review

PRODUCT NAMES: **FrameMaker 5.5 Macintosh** (901075)

**TITLE:** **FrameMaker 5.5 to gain Web controls**  
**AUTHOR:** Rothenberg, Matthew  
**SOURCE:** MacWEEK, v11 n30 p17(2) Aug 4, 1997  
**ISSN:** 0892-8118  
**HOME PAGE:** <http://www.macweek.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20000430

...Prepress Interface 1.3, according to Adobe Systems. The upgrade will also provide multiple new **World Wide Web** publishing functions, including better color, formatting, and typographical controls, and better support for multiple languages...

...better integrated with Adobe Acrobat 3.0, which ships with the package. Users can save **files directly** to Portable Document Format (PDF), and FrameMaker will also automatically add navigation tools, including bookmarks. Documents can be saved as **Hypertext Markup Language (HTML)** files, and the software **maps** formatting data to cascading **HTML** stylesheets. Documents can be divided into sets of linked files, and graphics can be **converted** to GIF, JPEG, or PNG format. FrameMaker 5.5 will automatically create hypertext links to...

...of contents, indexes, and cross references. All links are automatically updated as a document is **changed**, and links are automatically **converted** when users save documents in either PDF or **HTML** format. An extensible color library system developed for Adobe PageMaker will be included, and the...

DESCRIPTORS: Desktop Publishing; Apple Macintosh; Magazine & Book Layout; Electronic Publishing; Foreign Language Packages; Hypertext; **HTML** ; **Internet Utilities** ; Authoring Systems; Web Site Design

20/3,K/1 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01704644 DOCUMENT TYPE: Product

PRODUCT NAME: AutoEDMS 6 (704644)

ACS Software Inc (470996)  
25825 Eshelman Ave  
Lomita, CA 90717-3220 United States  
TELEPHONE: (310) 325-3055

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 990830

...solution, which manages documents and document revision processes in small workgroups, and multiserver, wide-area **network** systems. AutoEDMS implements document management through user-designed screens ('forms') that contain textual database information, in addition to graphical 'views' of the **managed files**. Users can **manage** documents, drawings, spreadsheets, scanned images, faxes, and more. There is no effective limit to the number of **files** AutoEDMS can **manage**. AutoEDMS includes file check-in/check-out, revision control, workflow routing, audit trails, document security, viewing, and **printing** of over 200 file formats. The built-in Workflow Engine automates the design and administration...

...workflow steps, authorized users can easily build a complete workflow that can be viewed and **printed** to document the process. Through the Workflow Engine, customized routes can also be designed to process engineering, change orders, **requests**, and notices. AutoEDMS can **manage files** on multiple **server**, on local drives, on optical jukeboxes, and across modem connections. It tracks files using its built-in Dynamic Drive **Mapping** (DDM) technology. DDM keeps track of files by their physical 'UNC' location (file **server** name/volume name/path and file name), instead of drive letters. This enables each AutoEDMS **database** to locate the **managed files**, without being confused by users' mismatched drive letters. The optional AutoEDMS Redline Module is available...

...AutoEDMS security to prevent unauthorized users from marking-up protected drawings. AutoEDMS is a true **network** application, and it is licensed based on the number of concurrent users. It supports the leading **network** systems, including Novell NetWare, Microsoft Windows NT, Windows for Workgroups, DEC Pathworks, LAN Manager/LAN **Server**, and Banyan Vines.  
DESCRIPTORS: Engineering Documentation; CAD Utilities; Document Management  
; CAE; Workflow; **Network** Software; LANs; Groupware

20/3,K/2 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00059398 DOCUMENT TYPE: Review

PRODUCT NAMES: Timbuktu Pro for Macintosh (018476); Personal MACLAN  
Connect (371394); cc:Mail (016699); MacDisk for the PC for PC (488861)

TITLE: How to Share Files with Windows PCs  
AUTHOR: Gruman, Galen  
SOURCE: Macworld, v10 n12 p191(3) Dec 1993  
ISSN: 0741-8647  
HOMEPAGE: <http://www.macworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000228

...access PCs through the Chooser. The AppleTalk software connects the PCs to LocalTalk or EtherNet **networks** , using Apple's protocols. Under Timbuktu, Macs and PCs can browse each other's **files** , share **printers** , and **control** another user's screen from either type of computer. Miramar Systems's Personal MacLAN Connect...

...the PC to appear on a Mac desktop, so the Mac user can open PC **files directly** from a Mac application's Open **command** . Another way to share files is through e-mail. Lotus Development's cc:Mail does extension **mapping** when a file is moved from PC to Mac. A file can be launched within ...

...to insert a Mac disk in a PC drive, and access it through standard DOS **commands** .

DESCRIPTORS: Data Communications; Apple Macintosh; Windows; IBM PC & Compatibles; **Network** Software; File Transfer; E-Mail; LAN Alternatives; File Conversion

25/3,K/1 (Item 1 from file: 233)  
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00415039 96LA02-117

**Using server-console commands**

Liebing, Edward

LAN Times , February 19, 1996 , v13 n4 p99, 102, 2 Page(s)

ISSN: 1040-5917

Company Name: Novell

Product Name: NetWare

**Using server-console commands**

LIEBING ON NETWARE column discusses **server -console commands** . Says RESET ROUTERS flushes and resets a **server** 's routing tables and helps solve segment problems. Adds that the **DISPLAY NETWORK command** shows which internal and external **network** addresses are in the **server** 's routing tables, and displays this information in a sorted list. Also says the **DISPLAY SERVERS command** provides information on which **servers** and services are transmitting. Notes that **SPOOL** is an API-compatibility **command** that allows sending **print** jobs directly to the **printer** and designating a default **print** queue for the **server** . Includes a screen display. (dpm)

Descriptors: **Network** Operating Systems; Tutorial; **Network** Management

25/3,K/2 (Item 2 from file: 233)  
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00369168 94CN12-009

**PlotPack**

Pitzer, David

Cadence , December 1, 1994 , v9 n12 p84-86, 3 Page(s)

ISSN: 0887-9141

Company Name: Robert McNeel & Associates

Product Name: PlotPack

Presents a favorable review of PlotPack (\$250), a **printer** and plotter utility from Robert McNeel & Associates of Seattle, WA (206, 800). Runs on IBM...

... inches are assignable by pen number; and support for nine levels of gray, for multiple **network** plot **spool commands** , and for multiple paper trays. These functions are controllable from within AutoCAD, and all the...

Descriptors: Plotting; Utility Program; **Printer** ; Plotter; Software Review; Window Software; Computer Aided Design

25/3,K/3 (Item 3 from file: 233)  
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00313577 93IW05-322

**dtSearch Version 2.0 -- Text retrieval -- Windows file indexers**

Marshall, Patrick

InfoWorld , May 24, 1993 , v15 n21 p126, 128+, 4 Page(s)

ISSN: 0199-6649

Company Name: DT Software

Product Name: dtSearch

... DT Software Inc. of Arlington, VA (703, 314). Requires Windows. Says dtSearch features relevancy ranking, **sorting** for retrieved files, an editable stop list, an intuitive search language, a catalogue of the last ten searches, **network** compatibility, context-sensitive online help, and

adequate documentation. Also says the program allows phase searches...

... the creation of simple indexes easy; but capacity is files cannot be tagged for mass **printing**, the search **command** cannot be edited, and the index of the table of contents cannot be structured. Given...

25/3,K/4 (Item 4 from file: 233)  
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00273563 92PM04-032

**Project for Windows 3.0 helps you track the nitty-gritty details**

Smith, Jan

PC Computing, April 1, 1992, v5 n4 p38, 1 Page(s)

ISSN: 0899-1847

Company Name: Microsoft

Product Name: Microsoft Project for Windows

...It is now easier and more flexible than ever. Includes many number of ways to **sort**, organize, view, and **print** the details of your project. Can even save custom views and add them to the...

... add, remove, or replace a resource to several tasks at once. Other new features include **print** preview, a fit-to-page **print command**, a spell-checker, and Planning Wizards, interactive macros for novices. Dynamic data exchange and client/**server** object linking and embedding have been added. Contains one screen display. (v1)

25/3,K/5 (Item 5 from file: 233)  
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00246907 91LA08-005

**The Invisible Network is something to see -- New peer-to-peer LAN can benefit even Netware-only installations**

Duncan, Thom

LAN Times, August 5, 1991, v8 n14 p23, 1 Page(s)

ISSN: 1040-5917

Company Name: Invisible Software

Product Name: Invisible Network

**The Invisible Network is something to see -- New peer-to-peer LAN can benefit even Netware-only installations**

Product Name: Invisible Network

Presents a very favorable review of the Invisible Network (\$369), a local area **network** software package from Invisible Software Inc. of Foster City, CA (415). Runs as a standalone **network**, or can be used in a dedicated Netware LAN; Ethernet cards are included. Says it provides the high performance of a **server** /client **network** as well as the flexibility of a peer-to-peer **network**. Features include E-mail capability, **print spooling**, a Map **command** similar to that of Netware, and disk caching, as well as outstanding documentation. Contains one...

Descriptors: Local Area Networks; Software; Software Review

Identifiers: Invisible Network; Invisible Software

25/3,K/6 (Item 6 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00232668 91PI01-107

**PCSPPOOL lets you get back to work while you print** If you have to wait for long printouts to finish, this feature-packed spooler utility will free up your PC for more...

Holmes, Michael; Flanders, Bob



**PCSPPOOL** lets you get back to work while you print. If you have to wait for long printouts to finish, this feature-packed spooler utility will free up your PC for more-.....

UTILITIES column presents **PCSPPOOL**, a **print spooler** utility program that allows **printing** in the background. Includes instructions for installing the program and describes **command** -line switch options. The program offers a control window (accessed by Ctrl-Alt-P) and the column describes the information it provides. Provides a tutorial on how **spooling** works and notes that **PCSPPOOL** combines elements of both individual and **network** -style **spoolers** . A sidebar provides instructions on how to change the program's hotkey, a second sidebar...

Descriptors: **Spooler** ; Tutorial

25/3,K/7 (Item 7 from file: 233)  
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00216666 90PI05-248

Network printing without pain While it's true that NetWare comes with its own utilities for managing printers on a LAN, it's also true that you can do much...

Poor, Alfred

PC Magazine , May 29, 1990 , v9 n10 p265-290, 11 Pages  
ISSN: 0888-8507

Network printing without pain While it's true that NetWare comes with its own utilities for managing printers on a LAN, it's also true that you can do much.....

Presents comparative reviews of seven utility programs designed to make **printer** sharing more efficient on an Advanced NetWare LAN. Despite the fact that NetWare provides basic **printer** sharing capability, these utilities address two weaknesses inherent in NetWare's **printer** sharing--the fact that all shared **printers** must be attached to the file **server** , and the requirement to issue NetWare's CAPTURE and ENDCAP **commands** at the DOS prompt. A sidebar presents brief discussions of other packages that can assist with LAN **printing** . Includes a buyer's guide comparing features of the programs reviewed and a benchmark test. **PrintQ** LAN, version .96 (\$495 for 20 users), from Software Directions Inc., Randolph, NJ (800, 201...

Descriptors: **Printer** Controller; Local Area **Networks** ; Utility Program; **Spooler** ; Vendor Guide; Benchmark Testing; Software Review  
Identifiers: **PrintQ** LAN; Software Directions

25/3,K/8 (Item 8 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00102373 85MW02-006

The laser's edge

Goodman, Danny

Macworld , Feb 1985 , v2 n2 p70-79, 9 Pages  
ISSN: 0741-8647

A very favorable review of the LaserWriter laser **printer** from Apple Computer Inc. (\$6995). Describes its **print** engine, **print spooler** , **command** language, set-up procedures and loading fonts. One sidebar describes connecting the **printer** to the AppleTalk **network** , while the second describes the steps the **printer** takes to **print** output. Notes that curved lines and serifs tend to be smoother and more legible. Contains ...

Descriptors: Hardware Review; Laser **Printer** ; Macintosh

25/3,K/9 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00083133 DOCUMENT TYPE: Review

PRODUCT NAMES: CA-Unicenter (587923)

TITLE: CA combines point-and-click with power  
AUTHOR: Greiner, Lynn  
SOURCE: Computing Canada, v21 n22 p29(2) Oct 25, 1995  
ISSN: 0319-0161  
HOMEPAGE: <http://www.plesman.com/cc>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 19960228

...central management of many functions that formerly required UNIX expertise and were done from the **command** line. The product has a graphical, mouse-driven interface with a Windows look familiar to **network** administrators. However, it can also control the most sophisticated and intricate systems and **networks**, including non-UNIX **networks**. The product adds delete, update, search, control, and create to standard UNIX permissions, so that...

...that tracks online, backup, and archive status of all files. Other well implemented functions include **print spool** management, report management and distribution, automated response, and system workload management tools.

DESCRIPTORS: **Network** Administration Tools; UNIX; Data Center Operations; System Monitoring; **Network** Software; **Network** Management

25/3,K/10 (Item 2 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00080648 DOCUMENT TYPE: Review

PRODUCT NAMES: OnCmd 1.1.4 (305499)

TITLE: Xbase for OS/2  
AUTHOR: Love, J C  
SOURCE: OS/2 Magazine, v2 n7 p45(3) Jul 1995  
ISSN: 1073-1547  
HOMEPAGE: <http://www.mfi.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 19951230

...dBASE. OnCmd, a totally 32-bit xBASE OS/2-hosted dBASE III Plus compatible database **server**, utilizes a separate **server** process with OS/2 multithreading to gain access to database indices; it runs on a standalone OS/2 workstation or on a different, **networked** platform. Efficient design allows a single statement to **request** index updates, with updates processed on the **server** for reduced **network** traffic. Utilities include DBCREATE.exe, for defining new database structure; and DBVIEW.exe, which lists...

...faster with OnCmd 1.1.4, and OS/2 architecture is well used, with native

**printer /spooler** , multimedia, Pen API, and DDE support.

DESCRIPTORS: Database Management; Program Development Aids; dBASE;  
**Network** Software; OS/2; IBM PC & Compatibles

25/3,K/11 (Item 3 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00079786 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Byers PRF Generator 3.0 (320811); Byers Plot Station APT 7.2 (572306); A-Plot Server/Client 1.0 (572314); PowerPLOT 4.0 Windows (564745)

**TITLE:** Plot Managers  
**AUTHOR:** Green, Robert Webb  
**SOURCE:** Cadence, v10 n6 p85(8) Jun 1995  
**ISSN:** 0887-9141  
**HOME PAGE:** <http://www.cadenceweb.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20000830

...**PRODUCT NAMES:** 572306); A-Plot Server/Client 1.0...

Plot management products that work outside the AutoCAD PLOT **command** operate at a higher level than **spooling** utilities, and provide more functionality. Byers Plot Station APT 7.2/PRF Generator 3.0...

...reads DWG files directly instead of creating a metafile. Intergraph's A-Plot 7.1 **Server** /Client 1.0 Interplot **Server** has the same functions, but it requires Windows NT. 20/20 Software's PowerPLOT Lite...

DESCRIPTORS: CAD Utilities; AutoCAD; **Print** Utilities; IBM PC & Compatibles; MS-DOS; Windows; Windows NT/2000

25/3,K/12 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00078070 DOCUMENT TYPE: Review

**PRODUCT NAMES:** NetWare Distributed Print Services (NDPS) (556084)

**TITLE:** LAN printing made easy  
**AUTHOR:** Chernicoff, David P  
**SOURCE:** PC Week, v12 n19 pN/1(2) May 15, 1995  
**ISSN:** 0740-1604

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20000930

**PRODUCT NAMES:** NetWare Distributed Print Services (NDPS)...

**TITLE:** LAN printing made easy

Novell NetWare Distributed **Print** Services (NDPS) eases administration tasks associated with **printing** on NetWare LANs. The product offers a new

hardware 'intelligence' that distributes **print** jobs, balances loads on more than one **printer**, and enhances users integration with LANs. This is accomplished by making **printers** full NetWare Directory Services members. NDPS includes a Virtual **Printer** (VP), or software agent that keeps status information for the NDS **printer** object. VP acts as liaison between a **print** client and a **printer**, while **print** scheduling and other functions are managed by the **Print** Service Common Facilities NetWare Loadable Module (NLM). NDPS saves bandwidth because the **printer** registers with an agent, which only uses **network** resources when an application **requests** more **printer** data. OS-neutral modules comply with the ISO 10175 Document **Printing** Application specification.

DESCRIPTORS: NetWare; Remote **Printing**; **Network** Software; LANs; IBM PC & Compatibles; **Network** Utilities; **Spooling**

25/3,K/13 (Item 5 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00077641 DOCUMENT TYPE: Review

PRODUCT NAMES: **PM Patrol 3.05** (559881)

TITLE: **PM Patrol 3.05**  
AUTHOR: Linfield, Kevin  
SOURCE: Computing Now!, v12 n10 p31(2) Apr 1995  
ISSN: 0823-6437

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 19990430

...of information on a single line at the bottom of the screen, and includes several **command** line and Presentation Manager utilities. It can display a list of all online drives, including **networked** hard drives and floppy drives. It can monitor the size of the OS/2 swapper...

...current time, and length of time the computer has been on. It can also monitor **network** traffic, CPU usage, and number of **print spooler** jobs. The Fast Find utility is used for searching for files across multiple drives, and...

DESCRIPTORS: Computer Resource Management; System Utilities; OS/2; IBM PC & Compatibles; System Monitoring; Computer Memory Management; **Network** Utilities; **Network** Software; **Spooling**

25/3,K/14 (Item 6 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00069898 DOCUMENT TYPE: Review

PRODUCT NAMES: **EasySpooler 3.0** (530719); **EasyNet** (530727)

TITLE: **EasySpooler Aids, Accessorizes lp Functionality**  
AUTHOR: Kurkowski, Cynthia  
SOURCE: Advanced Systems, v7 n10 p28(2) Oct 1994  
ISSN: 1046-5456

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19971230

EasySpooler 3.0 is a menu-based control system that supports mainframe **print** scheduling and management functions easily understood and used by the novice. The product is quick and easy to install, and an optional module, EasyNet, provides remote access to **printers** via TCP/IP. EasySpooler goes beyond UNIX lp **print spooling** by providing stop/start functions, job recovery, prioritization, and delayed **print** scheduling. It provides address recognition for all **printers** on the **network**, and an administration menu allows the user to choose **printer commands**, such as adding a **printer**, stopping a despooler, or reviewing a **spooler** log. EasyNet schedules and manages **printing on printers** connected to any remote host on the **network**, without requiring the user to log onto the **printer**'s host.

DESCRIPTORS: System Utilities; **Print** Utilities; **Spooling** ; UNIX;  
Network Utilities; Remote **Printing** ; Network Software

25/3,K/15 (Item 7 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00069591 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT 3.5 (347973); Daytona (493767)

TITLE: Daytona's Cool New Network Tools

AUTHOR: Ruley, John D

SOURCE: Windows Magazine, v5 n10 p337(3) Oct 1994

ISSN: 1060-1066

HOME PAGE: <http://www.winmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20000830

TITLE: Daytona's Cool New Network Tools

...the developer, including a User Manager for domains, which creates and changes accounts and groups; **Server** Manager, for **server** feature remote control; Event Viewer, for looking at all Microsoft Windows NT security, applications, and system event logs on the **network**. Client administration tools do not include Microsoft Windows-type tools like Microsoft Windows NT Performance...

...Administrator, User Profile Editor, or Backup, among other missing items. Other administrative improvements include a **command** -line access control editor for setting user access to files and directories in a batch file. The **print spooler** is now a Microsoft Windows NT service that can be started, stopped, and paused as...

DESCRIPTORS: Windows NT/2000; Operating Systems; Program Development Aids;  
**Spooling** ; IBM PC & Compatibles

25/3,K/16 (Item 8 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00060811 DOCUMENT TYPE: Review

PRODUCT NAMES: UNIX (699675)

TITLE: Taming the Unix Beast

AUTHOR: Staff  
SOURCE: Information Week, p45(2) Jan 31, 1994  
ISSN: 8750-6874  
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000823

...procedures, and no built-in support for problem management. Also, there is no integration with **network** management products, and **printer** management requires several arcane **spooler commands**. There is an obvious demand for products that address these problems, although the solutions are...

DESCRIPTORS: UNIX; Distributed Processing; Operating Systems; **Network** Management; **Network** Software; **Network** Administration Tools

25/3,K/17 (Item 9 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00060622 DOCUMENT TYPE: Review

PRODUCT NAMES: VTAM Printer Support System (VPS) TCP/IP (312452

TITLE: VPS/TCPIP  
AUTHOR: Kador, John  
SOURCE: IBM Internet Journal, v2 n1 p7(1) Jan 1994  
ISSN: 1068-1396

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000430

PRODUCT NAMES: VTAM Printer Support System (VPS) TCP/IP...

VPS/TCPIP is a system that extends MVS **printing** from the Job Entry Subsystem (JES) **spool** to **printers** connected via TCP/IP to **networks**. The product substantially increases the enterprise's ability to use **printers** effectively and economically. VPS/TCPIP allows all MVS **print requests** to be processed through a single **server**. VPS/TCPIP interfaces with IBM TCP/IP, allowing communication with any remote host using a Line **Printer** Daemon. Scope is unlimited, and VPS/TCPIP/IP is flexible, supporting delivery by a combination...

DESCRIPTORS: **Network** Software; Remote **Printing** ; **Network** Utilities; **Spooling** ; IBM; **Print** Utilities; MVS

28/3,K/1 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00522770 99BO01-006

**CensusCD+ Maps Version 2.0**

Booklist , January 1, 1999 , v95 n9 p920-922, 2 Page(s)

ISSN: 0006-7385

Company Name: GeoLytics

Product Name: CensusCD **Maps**

**CensusCD+ Maps Version 2.0**

Product Name: CensusCD **Maps**

Presents a favorable review of the CensusCD+**Maps** 2.0 (\$249.50), Census data and **maps** on CD-ROM software from GeoLytics. Requires an IBM PC compatible with 8MB RAM, Microsoft...

... ROM contains the complete information from the 1990 census STF 3A-D files and area **maps** that can be used to create profiles. Explains that an area and one or more of 37 categories of information are selected, then the Run **command** produces a **report** with a color **map** and statistical tables that can be exported, printed, or copied to the clipboard. Says it ...

Identifiers: CensusCD **Maps** ; GeoLytics

28/3,K/2 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

01611531 DOCUMENT TYPE: Product

**PRODUCT NAME: SmartStream Decision Support (611531)**

Geac SmartStream (485306)

66 Perimeter Center E

Atlanta, GA 30346 United States

TELEPHONE: (404) 239-2000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 970731

...specific analysis, reporting, connectivity and distribution needs. Key features include: (1) SmartStream Structures which hierarchically **map** data into familiar business contexts; (2) integrated e-mail for electronic distribution of reports; (3) Report Series and SmartStream Scheduler for more convenient and efficient **report generation** and distribution; (4) an easy-to-use Windows interface with toolbars and consistent online Help ...

...needs. The reporter makes it simple for any user to find data without knowing database **commands** or structures. Key features include: (1) predefined, commonly used parameters that users can select at execution; (2) sophisticated report design capabilities; (3) the ability to create regular **production** reports with **Report** Series; (4) exporting of selected data to desktop applications; and (5) electronic distribution of output...

...the reporting and analysis system. SmartStream Decision Support Viewer provides the means to distribute reports **generated** by Analyzer, Management **Report** and Query & Reporter throughout an organization. Many users who can benefit from these reports do...

DESCRIPTORS: Decision Support Systems; Information Retrieval; Financial

Analysis; Financial Reporting; Manufacturing; CIM; Network Software;  
Client/server; **Report Generators**

28/3,K/3 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00074346 DOCUMENT TYPE: Review

**PRODUCT NAMES: MDS PowerBase 2.0 (547018)**

**TITLE: Productivity Tool Makes Living with SQL Easier**  
**AUTHOR: Gryphon, Robert**  
**SOURCE: Data Based Advisor, v13 n2 p32(2) Feb 1995**  
**ISSN: 0740-5200**  
**HOME PAGE: <http://www.advisor.com>**

**RECORD TYPE: Review**  
**REVIEW TYPE: Product Analysis**  
**GRADE: Product Analysis, No Rating**

**REVISION DATE: 19950530**

...source, SQL queries can be entered and run. Results are sent to a read/write **grid**, and the query can include any syntax that the ODBC driver can handle. The tool...

...or as standard SQL INSERT statements. Its ODBC trace capability will keep a log of **commands** sent to the database engine, and the program can compare and synchronize data in two...

**DESCRIPTORS: SQL; Program Development Aids; Database Management; Report Generators ; Information Retrieval**

28/3,K/4 (Item 3 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2000 Info.Sources Inc. All rts. reserv.

00068030 DOCUMENT TYPE: Review

**PRODUCT NAMES: Q-LINK (524263)**

**TITLE: South African Bank Q-LINKed to Files**  
**AUTHOR: Yunnies, Tony**  
**SOURCE: Unisys World, v15 n8 p33(2) Aug 1994**  
**ISSN: 0892-2845**  
**HOME PAGE: <http://www.pcineews.com/pci>**

**RECORD TYPE: Review**  
**REVIEW TYPE: Product Analysis**  
**GRADE: Product Analysis, No Rating**

**REVISION DATE: 19941230**

...for the Unisys 1100/2200 platform is used by a South African bank to process **Mapper** -processed data stored in DMS-1100, PCIOS, or TIP files. The product allows a **Mapper** run to gain access to many file types, including the ones mentioned, SFS-1100, RDMS-1100, and other file formats. Q-LINK creates a client/server system with a **Mapper** client; the client **requests** or transmits data to the needed data manager using Q-LINK. The Q-LINK **request** is stored in a **Mapper** report, and Q-LINK includes a method for compiling **requests**. Later executions of a compiled **request** are faster because the dynamic compile is not needed. The **request** is written in COBOL, and remote processing is supported. This allows a **Mapper** run to gain access to data on another host that may or may not run **Mapper**



. Support from the developer is excellent.

DESCRIPTORS: Banks; UNISYS; Database Utilities; Information Retrieval;  
**Report Generators** ; Client/server; Network Software

File 344:Chinese Patents ABS Apr 1985-2000/Aug  
(c) 2000 European Patent Office  
File 347:JAPIO Oct 1976-2000/Jun(UPDATED 001012)  
(c) 2000 JPO & JAPIO  
File 350:Derwent WPIX 1963-2000/UD,UM &UP=200054  
(c) 2000 Derwent Info Ltd

Set	Items	Description
S1	105748	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	206249	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	168289	DATABASE? OR INDEX OR INDICES OR FILES
S4	5164800	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	839	DATABASE()MANAGEMENT()SYSTEM?
S6	652836	PRINT?
S7	262921	REQUEST? OR COMMAND?
S8	85649	SORTING OR SORT? ? OR SPOOL?
S9	1281	REPORT(3N)(CREAT? OR GENERAT? OR PRODUC?)
S10	2186891	CONVERT? OR CONVERTS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	1160	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	10909	(LATER OR SUBSEQUENT? OR DELAY?)(3N)(DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	260	S1 AND (S3(3N)S4 OR S5)
S14	55	S13 AND S2
S15	1	S14 AND S6 AND S7
S16	22	S14 AND (S7 OR INSTRUCTION?)
S17	0	S16 AND S9
S18	0	S14 AND S9
S19	1	S16 AND S8
S20	1	S19 NOT S15
S21	20	S16 NOT (S15 OR S20)
S22	0	S13 AND S9 AND S11
S23	1	S13 AND S9
S24	1	S23 NOT (S21 OR S15 OR S20)
S25	0	S13 AND S6 AND S8
S26	0	S13 AND S6 AND S12
S27	272	S6 AND S12
S28	0	S27 AND S9

15/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05419861 \*\*Image available\*\*  
PRINT SYSTEM

PUB. NO.: 09-034661 [JP 9034661 A]  
PUBLISHED: February 07, 1997 (19970207)  
INVENTOR(s): NAKATANI TORU  
NOHARA ARIHITO  
KIRIYAMA HIDEKI  
SATO KOJI  
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 07-183027 [JP 95183027]  
FILED: July 19, 1995 (19950719)

PRINT SYSTEM

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide the **print** system which efficiently sets information file for **print** , which is required for **print** requets of clients, to each client while reducing the load of the client...  
...SOLUTION: A generation part 13F of information files for **print** of a **print server** 13 generates information files for **print** , and a map editing part 13g **manages** these information **files** for **print** correspondingly to version information with respect to individual classifications of clients; and when an information **request** is accepted from a client 10, the information file for **print** corresponding to this information **request** is outputted from the **print server** 13 to the client 10

20/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012103801 \*\*Image available\*\*  
WPI Acc No: 1998-520713/199844  
Related WPI Acc No: 1999-024990  
XRPX Acc No: N98-406725

Database management method for ATM system -- involves using modified  
bubble sort algorithm in which adding and deleting data is performed by  
moving dummy data record while sorting order is maintained

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF )

Inventor: NOVEN G A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5809501	A	19980915	US 96593497	A	19960130	199844 B

Priority Applications (No Type Date): US 96593497 A 19960130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5809501	A	19	G06F-017/30	

Database management method for ATM system...  
...involves using modified bubble sort algorithm in which adding and  
deleting data is performed by moving dummy data record while sorting  
order is maintained

...Abstract (Basic): The method involves mapping the global address of an  
ATM cell to a local cell which is local to...

...exchange portion are looked up. Data entries are added to the database  
using a bubble sort algorithm which is modified...

...USE - For public telecommunication network , video communication,  
multimedia application...

...ADVANTAGE - Permits efficient execution of interleaved lookup and edit  
requests . Maintains database in sorted order. Does not impose  
additional computational costs...

...Title Terms: SORT ;

21/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05978890 \*\*Image available\*\*  
AREA DATA PROCESSING SYSTEM AND AREA DATA PROCESSING METHOD

PUB. NO.: 10-261990 [JP 10261990 A]  
PUBLISHED: September 29, 1998 (19980929)  
INVENTOR(s): SUWA KEISUKE  
ICHITSUBO SHINICHI  
KAWASAKI RYOJI  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese  
Company or Corporation), JP (Japan)  
APPL. NO.: 09-064208 [JP 9764208]  
FILED: March 18, 1997 (19970318)

#### ABSTRACT

...of area measurement data efficient by newly providing an area processing workstation, an area processing **server** and a hard disk between a personal computer that manages the area diagram of radio...

...SOLUTION: When a client 36 **requests** for an area and base station position display, a personal computer 21 transfers area measurement...  
... quantity and selects fast/low lines in accordance with the quantity. An area data processing **server** 23 performs buffering by using a hard disk when data quantity is much and transfers it to the client 36. The client 36 reads an area **management database** 32, an area identification database 33 and a base station equipment **management database** 34 from a database **server** 24 and on the other hand, performs area and position **map** display.

21/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05888740 \*\*Image available\*\*  
WIDE DISTRIBUTION TYPE HYPER-TEXT SYSTEM, AND CONTROL METHOD AND DEVICE THEREFOR

PUB. NO.: 10-171840 [JP 10171840 A]  
PUBLISHED: June 26, 1998 (19980626)  
INVENTOR(s): SAITO RYOICHI  
YAMADA TOSHIKI  
NAKAHARA HIROAKI  
FUJII TOSHIFUMI  
APPLICANT(s): GAKUSHIYUU JOHO TSUSHIN SYST KENKYUSHO KK [000000] (A  
Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-346542 [JP 96346542]  
FILED: December 11, 1996 (19961211)

#### ABSTRACT

... a document related to contents displayed on a client screen from documents owned by plural **servers** by previously setting up logical expressions expressing the contents of an item **map** and its respective items in a system as item **map** data to be provided to a client...

...SOLUTION: Document information **managed** by database **servers** 24, 28 in the system is collected by some specific implication concepts and the collected information is provided to the client 12 as an item **map** expressed by a simple graphic. Respective items in the item **map** are linked with a document or a relative item **map** and a user can move an item **map** on a screen to the document or the relative item **map** by link specification. Retrieving logical expressions previously expressing the contents of the item **map** and respective items in the **map** are respectively set up in the item **map** and its items and retrieval based on

the logical expressions is executed by a learning manager 14 in accordance with a user's **request** .

**21/3,K/3** (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05447758 \*\*Image available\*\*  
METHOD AND SYSTEM FOR **DATABASE MANAGEMENT**

PUB. NO.: 09-062558 [JP 9062558 A]  
PUBLISHED: March 07, 1997 (19970307)  
INVENTOR(s): HAYATA HIROSHI  
WATANABE MIKI  
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-243672 [JP 95243672]  
FILED: August 29, 1995 (19950829)

METHOD AND SYSTEM FOR **DATABASE MANAGEMENT**

#### ABSTRACT

...TO BE SOLVED: To shorten the processing time spent on data sharing processing between a **server** process and a client process in the **database management** .

...  
...SOLUTION: When client processes 1a and 1b transmit a data read **instruction** to a **server** process 11, the **server** process 11 reads out the page designated by this **instruction** from a database file 21 and writes it in a shared memory means provided with...

... the mapped file 31, to client processes 1a and 1b. Client processes 1a and 1b **map** the logical addresses of access spaces in processes themselves and the area specified by this

**21/3,K/4** (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013033284 \*\*Image available\*\*  
WPI Acc No: 2000-205135/200018  
XRPX Acc No: N00-152684

**Decentralized access managing method of files in distributed computer system, involves routing file block access request from one file access manager to other, based on specific determination result**

Patent Assignee: TRICORD SYSTEMS INC (TRIC-N)

Inventor: FREY A H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6029168	A	20000222	US 9812267	A	19980123	200018 B

Priority Applications (No Type Date): US 9812267 A 19980123

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6029168	A	14	G06F-017/30	

**Decentralized access managing method of files in distributed computer system, involves routing file block access request from one file access manager to other, based on specific determination result**

Abstract (Basic):

... A file access manager receives a **request** to access a specified logical file block of stored files, and determines the specified

logical...

...block is in the specific subset of logical file blocks of stored files. Then, the **request** is routed to another file access manager for accessing the specified logic file block, based...

... started mode attribute, associated with the stored file, is received as the file block access **request**. The stored node attribute of the file identifier, identifies the specific file access manager. Another file access manager is identified, based on the logical file block to file access. Manager **mapping** information stored in the specific file access manager. An INDEPENDENT CLAIM is also included for ...

...For decentralized **control** of **mapping** of **files** to disk space striped across shared **networked** storage within distributed computer system...

...Enables distribution of entries such as fields and indexes or any **commands** that are used to describe and work with data, without replication of the entities, thereby enabling decentralization of information about actual file data. Provides inter--, significant **database management** advances and ease of database manipulation. Provides system wide unique pointers for consistent, reliable access...

...Title Terms: **REQUEST** ;

21/3,K/5 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012943455 \*\*Image available\*\*  
WPI Acc No: 2000-115308/200010  
XRPX Acc No: N00-087193

**Virtual private wireless network implementing method in public wireless telecommunication system**

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCENT )

Inventor: LIU C; STROM K W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6002679	A	19991214	US 96778388	A	19961231	200010 B

Priority Applications (No Type Date): US 96778388 A 19961231

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6002679	A	12	H04B-007/216	

**Virtual private wireless network implementing method in public wireless telecommunication system**

Abstract (Basic):

... and a FORNIDREG signal to a wireless terminal. An indicium of terminal's identity and **request** to register the terminal including a second SID/NID signal, are received from wireless terminal.

... transmitted to a database and a prioritized list of user zones is received from the **database**. A pseudo **directory** number associated with the first user zone is transmitted to the database. A feature set ...

...Provides multiple virtual **networks** on a single wireless infrastructure without changing air interface or modifying existing hardware design...

...The figure depicts a **map** illustrating metropolitan area with the system...

...Title Terms: **NETWORK** ;

21/3,K/6 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012841076

WPI Acc No: 2000-012908/200001

XRPX Acc No: N00-010020

**Selective augmenting method of multimedia information from network resource**

Patent Assignee: HOBBS A (HOBBS-I)

Inventor: HOBBS A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5987454	A	19991116	US 97871773	A	19970609	200001 B

Priority Applications (No Type Date): US 97871773 A 19970609

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5987454	A	35	G06F-017/00	

**Selective augmenting method of multimedia information from network resource**

Abstract (Basic):

... The process dynamically augments information retrieval from a **network** by establishing at least one link, one **request** and a query argument and prompts the database by sending queries to search for at

... An INDEPENDENT CLAIM is also included for dynamic augmenting apparatus of file information on **network** resource...

...For selectively augmenting retrieved text, numbers, **maps**, charts, still pictures and graphics, moving pictures and graphics and audio from **network** resources of relational **database management system** (RTMS) or object oriented database system (ODBA) connected to **internet**

...Title Terms: **NETWORK** ;

21/3,K/7 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012753889

**\*\*Image available\*\***

WPI Acc No: 1999-560006/199947

Related WPI Acc No: 1997-259280; 1999-262800; 1999-508114

XRPX Acc No: N99-413602

**Client file management system of network file server for main frame data processing**

Patent Assignee: EMC CORP (EMCE-N)

Inventor: GUPTA U; TING D P; TZELNIC P; VAHALIA U K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5948062	A	19990907	US 955988	A	19951027	199947 B
			US 96661053	A	19960610	
			US 96661152	A	19960610	
			US 96661185	A	19960610	
			US 96661187	A	19960610	
			US 9623914	A	19960814	
			US 96747875	A	19961113	

Priority Applications (No Type Date): US 96747875 A 19961113; US 955988 A 19951027; US 96661053 A 19960610; US 96661152 A 19960610; US 96661185 A 19960610; US 96661187 A 19960610; US 9623914 A 19960814



Patent Details:

Patent No	Kind	Ian	Pg	Main IPC	Filing Notes
US 5948062	A		36	H04N-007/14	Provisional application US 955988 CIP of application US 96661053 CIP of application US 96661152 CIP of application US 96661185 CIP of application US 96661187 Provisional application US 9623914 CIP of patent US 5737747 CIP of patent US 5829046

**Client file management system of network file server for main frame data processing**

Abstract (Basic):

... mover computers (21,26) that maintain a file directory accessed in response to file access **request** from client. A file system software managing the directory, **maps** the file names to logical data blocks and locks or unlocks access to the stored...

... The data mover computers are commodity personal computers having a data terminal that supports simple **network** management protocol (SNMP) for the operator to manage resources of file **server** (20). The personal computers are linked to cached memory with internal locking facility by a fast wide differential (FWD) SCSI connection. An INDEPENDENT CLAIM is also included for file **server** operation method

...

...For **managing** client **files** of **network** file **server** for main frame data processing and IBM compatible host computers...

...on cached disk array is minimized as the data mover computers maintaining file directory perform **mapping** of file names to logical data blocks and locking and unlocking of file access...

...The figure shows perspective view of **network** file **server** .

...

...File **server** (20

...Title Terms: **NETWORK** ;

21/3,K/8 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012734326 \*\*Image available\*\*  
WPI Acc No: 1999-540443/199945  
Related WPI Acc No: 1999-540444; 1999-561355  
XRPX Acc No: N99-400586

**Packetized program data decoding apparatus**  
Patent Assignee: THOMSON CONSUMER ELECTRONICS INC (THOH )  
Inventor: HEREDIA E A; OZKAN M K; TENG C  
Number of Countries: 084 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9943158	A1	19990826	WO 99US3511	A	19990218	199945 B
AU 9933001	A	19990906	AU 9933001	A	19990218	200003

Priority Applications (No Type Date): US 9875412 A 19980220

Patent Details:

Patent No	Kind	Ian	Pg	Main IPC	Filing Notes
WO 9943158	A1	E	47	H04N-007/16	Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW  
AU 9933001 A H04N-007/16 Based on patent WO 9943158

Abstract (Basic):

... The apparatus decodes and generates selectable program guide.  
The decoder acquires a **directory** of object **files** associated with  
the program guide information items and a **map** for associating the  
object files with the program guide information items. The decoder  
creates an...

...to form a special program guide for display and executes another  
application software object to **command** a device in processing a  
program listed in a program guide...

...The apparatus is used in terrestrial, cable, satellite, **Internet** or  
computer **network** broadcast systems in which the coding type or  
modulation format may be varied...

21/3,K/9 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012687608 \*\*Image available\*\*

WPI Acc No: 1999-493717/199941

XRPX Acc No: N99-367802

**Computer** command **executing method in relational** database management  
system **to support on-line analytical processing**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: MALLOY W E; MOORE S E; ROBINSON G; TOMLYN C R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5943668	A	19990824	US 97885417	A	19970630	199941 B

Priority Applications (No Type Date): US 97885417 A 19970630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5943668	A	13	G06F-017/30	

**Computer** command **executing method in relational** database management  
system **to support on-line analytical processing**

Abstract (Basic):

... The **server** computer (102) stores multi- dimensional database  
with multi-dimensional data blocks and identifiers to identify...

... In relational **database management system** using structure  
query language interface for on-line analytical processing...

...A set of identifiers is used to access particular rows of database,  
hence **mapping** of data between multi- dimensional database and  
relational database is possible...

...The figure shows block diagram of the relational **database management**  
**system** .

...

...**Server** computer (102

...Title Terms: **COMMAND** ;

21/3,K/10 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

011915905 \*\*Image available\*\*

WPI Acc No: 1998-332815/199829

XRPX Acc No: N98-259833

**Computer system equipped with database administrator - has database administrator stored in main memory, that includes database managers which provide access to database servers, by client programs**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: GIORDANO T P; MCKINLEY T O; RATHOR M; WELSH D R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5761696	A	19980602	US 96631713	A	19960402	199829 B

Priority Applications (No Type Date): US 96631713 A 19960402

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5761696	A	14	G06F-009/32	

... **has database administrator stored in main memory, that includes database managers which provide access to database servers, by client programs**

...Abstract (Basic): The database administrator includes multiple **database managers** (174) and **database servers** (172). The **database managers** provide access to the database **servers** by client programs (176). The database **servers** provide access to the **database** , by the **database managers** .

...

...ADVANTAGE - Permits client program to make **request** of **database managers** without having to incur overhead of inter-address space communication. Permits **database managers** to return query results to **requesting** client programs without incurring overhead of cross address space **mapping** .

21/3,K/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011635400 \*\*Image available\*\*

WPI Acc No: 1998-052528/199805

XRPX Acc No: N98-041599

**Object-oriented to relational database mapping method - using concept of view to achieve level of abstraction from actual database schema and provide leveraging mechanism**

Patent Assignee: CITIBANK NA (CITI-N); LO T (LOTT-I); LONGO F (LONG-I)

Inventor: LO T; LONGO F

Number of Countries: 076 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9748039	A1	19971218	WO 97US9662	A	19970613	199805 B
AU 9733767	A	19980107	AU 9733767	A	19970613	199820
US 5809505	A	19980915	US 9619768	A	19960614	199844
			US 96769149	A	19961218	

Priority Applications (No Type Date): US 96769149 A 19961218; US 9619768 A 19960614

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9748039	A1	E 20	G06F-003/14	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9733767 A G06F-003/14 Based on patent WO 9748039

**Object-oriented to relational database mapping method...**

...Abstract (Basic): The method for relational to object **mapping** involves using a generator object to translate the object code e.g. C++ into suitable...

...with appropriate connection objects for establishing a link between the query object and the database **server** (20...

...The database **server** supplies the **requested** data from the relational database to the query object which then stores the data in...

...USE - Enabling creation of C++ objects for **managing** access to SQL **databases** .

...

...ADVANTAGE - Permits transfer and translation of data between database **server** having relational database and object oriented apparatus

...Title Terms: **MAP** ;

21/3,K/12 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011518232 \*\*Image available\*\*

WPI Acc No: 1997-494718/199746

XRPX Acc No: N97-411882

**Portable information processing system for accessing desired data of data processor - has portable terminal that is used by user in responding to received processing result of database management device which receives identification combined with request and data from user**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9231170	A	19970905	JP 9634575	A	19960222	199746 B

Priority Applications (No Type Date): JP 9634575 A 19960222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9231170	A	5	G06F-015/00	

... **has portable terminal that is used by user in responding to received processing result of database management device which receives identification combined with request and data from user**

...Abstract (Basic): 1) which transmits an established identification to a portable terminal (2). Various informations e.g. **map** are offered and **controlled** by a **database management** device (4) connected to a radio station (5) and an FM communication apparatus (6) via a **network** (3). The received ID of the portable terminal is combined with the **request** and data from a user, and transferred to the DB management device...

...Title Terms: **REQUEST** ;

21/3,K/13 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011467568 \*\*Image available\*\*

WPI Acc No: 1997-445475/199741

XRPX Acc No: N97-371096

**Database management system for client server system - has**

mapping unit that receives mapping request and maps data  
designated area in share memory

Patent Assignee: FUJI XEROX CO LTD (XERF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9204337	A	19970805	JP 9612571	A	19960129	199741 B

Priority Applications (No Type Date): JP 9612571 A 19960129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9204337	A	16	G06F-012/00	

Database management system for client server system...

...has mapping unit that receives mapping request and maps data  
designated area in share memory

...Abstract (Basic): the contents for updating the database file. A data access unit (4a) outputs an access request for the database file. A mapping data management unit (5a) selects the data for mapping from the database (5...

...The position of the data for mapping is output as positional information to the data access unit. The data shown by the positional information is designated and a mapping request is output. A mapping unit (6) receives the mapping request and maps the data designated in share memory (3...

...Title Terms: MAP ;

21/3,K/14 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011239413 \*\*Image available\*\*

WPI Acc No: 1997-217316/199720

XRPX Acc No: N97-179299

Database management system for sharing data read from database between client and server using page server architecture - has share memory which stores information read from database by server which is accessed by client using mapped logic address of memory communicated by server to client processes

Patent Assignee: FUJI XEROX CO LTD (XERF )

Inventor: HAYATA H; WATANABE Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9062558	A	19970307	JP 95243672	A	19950829	199720 B
US 5893097	A	19990406	US 96634605	A	19960418	199921

Priority Applications (No Type Date): JP 95243672 A 19950829

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9062558	A	14	G06F-012/00	
US 5893097	A		G06F-017/30	

Database management system for sharing data read from database between client and server using page server architecture...

...has share memory which stores information read from database by server which is accessed by client using mapped logic address of memory communicated by server to client processes

...Abstract (Basic): The system consists of client processes (1a,1b) which transmit instructions on the data to be read from a database file (21) to the server process (11). The server reads the page designated by the instructions and unites in the share memory which

consists of a mapped file (31) and a...

...The **server** then transmits the logic address of the specific memory location of the shared memory in...

...ADVANTAGE - Reduces data processing share time between **server** and client processes. Reduces required memory capacity...

...Title Terms: **MAP** ;

**21/3,K/15** (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010329338 \*\*Image available\*\*

WPI Acc No: 1995-231181/199530

Related WPI Acc No: 1997-372360

XRPX Acc No: N95-180301

**Virtual memory mapping and transaction management appts. for database system - performs data transfer in response to memory faults resulting from requested data not being available at specified virtual address and performs mapping of data in cache memory**

Patent Assignee: OBJECT DESIGN INC (OBJE-N)

Inventor: HARADHVALA S J; WEINREB D L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5426747	A	19950620	US 91674874	A	19910322	199530 B

Priority Applications (No Type Date): US 91674874 A 19910322

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5426747	A	47		

**Virtual memory mapping and transaction management appts. for database system...**

...performs data transfer in response to memory faults resulting from requested data not being available at specified virtual address and performs mapping of data in cache memory

...Abstract (Basic): transfers data between cache memories and permanent storage memories. Inbound persistent addresses in the data **requested** are relocated by the device for **requesting** into virtual addresses. Virtual addresses of the **requested** data are mapped to physical addresses of the **requested** data in the at least one cache memory...

...The database system includes a **server** computer for each permanent storage device and a client computer for each cache memory and...

...Title Terms: **MAP** ;

**21/3,K/16** (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010238460 \*\*Image available\*\*

WPI Acc No: 1995-139717/199518

XRPX Acc No: N95-109772

**Management agent system for communication devices e.g. terminal, host computer, multiplexer, frame handler - has network manager for configuring device and communication device management agent which handles management requests and updates device database**

Patent Assignee: CODEX INC (CODE-N); MOTOROLA INC (MOTI )

Inventor: BARBELL B; GILBERT Y; HODGSON B; ST PIERRE E; BARBELL B S

Number of Countries: 001 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9508794	A1	19950330	WO 94US8934	A	19940808	199518 B
AU 9475580	A	19950410	AU 9475580	A	19940808	199530
EP 670060	A1	19950906	EP 94925777	A	19940808	199540
			WO 94US8934	A	19940808	
EP 670060	A4	19961030	EP 94925777	A	19940000	199712

Priority Applications (No Type Date): US 93123657 A 19930920

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9508794	A1	E	20	G06F-003/00	
AU 9475580	A			G06F-003/00	Based on patent WO 9508794
EP 670060	A1	E		G06F-003/00	Based on patent WO 9508794
EP 670060	A4			G06F-003/00	

... has **network manager for configuring device and communication device management agent which handles management requests and updates device database**

...Abstract (Basic): The system allows for the separation between the logical, external view of a **network** manager (10,12) and the physical, internal view of the communication device (18,20). A single management agent (108,110) represents a single **network** manager (100,102). The management agent is responsible for interpreting **requests** from that **network** manager...

...Each management agent translates from **network** manager managed object view into communication device normalised view. **Network** manager **requests** are validated. Physical resources are validated and reserved. Configuration data are stored in the database. Notifications regarding changes are sent to the configuration **database**. **Managed** object specific actions are routed to appropriate communication device configuration manager. Event messages are routed from the communication device configuration managers to the **network** manager...

...ADVANTAGE - System supports capability to provide multiple views easily by **mapping** using data in database instead of code...

...Title Terms: **NETWORK** ;

21/3,K/17 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009916033 \*\*Image available\*\*  
WPI Acc No: 1994-183743/199422  
Related WPI Acc No: 1994-007760  
XRPX Acc No: N94-145038

**File directory structure generator and retrieval tool for computer network - has open and save modules in background of application program for intercepting control of local processor for display of card for entry of data relating to file contents and location in real world hierarchical structure**

Patent Assignee: 2010 SOFTWARE CORP (TWOZ-N); CAPLAN S D (CAPL-I); COHEN-LEVY L (COHE-I); GRAVES A (GRAV-I); SCHMIDT R D (SCHM-I)

Inventor: CAPLAN S D; COHEN-LEVY L; GRAVES A; SCHMIDT R D

Number of Countries: 023 Number of Patents: 003

#### Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9411830	A1	19940526	WO 93US10990	A	19931112	199422 B
AU 9456047	A	19940608	AU 9456047	A	19931112	199435
US 5423034	A	19950606	US 92896514	A	19920610	199528
			US 92974555	A	19921112	

Priority Applications (No Type Date): US 92974555 A 19921112; US 92896514 A 19920610

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9411830	A1	E	63	G06F-015/00	
Designated States (National): AU CA JP KR NO NZ					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
AU 9456047	A			G06F-015/00	Based on patent WO 9411830
US 5423034	A		24	G06F-015/40	CIP of application US 92896514

# **File directory structure generator and retrieval tool for computer network -**

- ...Abstract (Basic): The file directory structure generator and retrieval tool includes a document locator for **mapping** file directory structure and changing **network** access privileges. An open module in the background of an application program intercepts control of a local processor to open a file when a **command** is received. A save module intercepts control of the local processor when a **command** is received to **request** information on a file to be saved...
- ...Abstract (Equivalent): The computer **network** comprises an output device, a local memory, a shared memory, and a local processor operating...
- ...operating system program and an application program. The local memory and the shared memory store **files** in a **directory** structure. Each file and level in the directory structure has **network** access privileges...
- ...The file directory structure generator and retrieval tool has a document locator module that **maps** the **directory** structure of the **files** stored in the memory to a real world hierarchical file structure of **files** and **directories** independent of conventions of the operating system. The document locator module can also change the **network** access privileges for **files** and **directories** without exiting the application program...
- ...about contents and access files that are or have been stored in file structure on **network** .
- ...Title Terms: **NETWORK** ;

21/3,K/18 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009522206 \*\*Image available\*\*  
WPI Acc No: 1993-215747/199327  
XRPX Acc No: N93-165831

**Neural network with data processing application interface - includes generalised data translator and certainty filter in data path, with translator controlled with user-definable parameters**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: APARICIO M; MILLER P C; MILLER W A

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 550375	A2	19930707	EP 92480191	A	19921210	199327 B
US 5361326	A	19941101	US 91816460	A	19911231	199443
EP 550375	A3	19941102	EP 92480191	A	19921210	199535

Priority Applications (No Type Date): US 91816460 A 19911231

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 550375	A2	E	16	G06F-015/80	
Designated States (Regional): DE FR GB					
US 5361326	A		15	G06F-015/18	
EP 550375	A3			G06F-015/80	



## Neural network with data processing application interface...

- ...Abstract (Basic): a generalised data translator and a certainty filter in the data path including the neural **network** for rendering a decision on raw data, possibly from a data processing application. The data...
- ...definable parameters and procedures contained in a property list in order to manipulate translation, truncation, **mapping** and other transformations of the raw data...
- ...The neuron to which the output of the data translator is applied is **controlled** by a body **index** contained in an action list. An external certainty threshold is also provided, preferably by the action list to filter the output of the neural **network** .  
...
- ...performance of data processing applications. User can easily define nature and parameters of neuron in **network** .
- ...Abstract (Equivalent): The method is for interfacing between a data processing application and a neural **network** . It includes providing at least one label by the data processing application to an interface...
- ...step. The index of the neuron corresponds to the action and executing at least one **command** by the neural **network** in response to at least the value of the at least one label...
- ...USE/ADVANTAGE - Allows user to easily define parameters of each neuron in **network** for expert computer systems and artificial intelligence...
- ...Title Terms: **NETWORK** ;

21/3,K/19 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009495432 \*\*Image available\*\*

WPI Acc No: 1993-188968/199324

XRPX Acc No: N93-145241

**Security system for database using multiple hard discs - includes database controller automatically generating required fields, and document simulator controlling screen display on data entry terminals**  
Patent Assignee: SHELBOURNE PATENTS LTD (SHEL-N); SHELBOURNE DATA MANAGEMENT LTD (SHEL-N)

Inventor: CLIMAX J; LAMBE R

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 1005188	A6	19930518	BE 921162	A	19921229	199324 B
GB 2273799	A	19940629	GB 9226771	A	19921223	199423 N
GB 2273799	B	19961127	GB 9226771	A	19921223	199651 N

Priority Applications (No Type Date): BE 921162 A 19921229; GB 9226771 A 19921223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1005188	A6	19	G06F-000/00		
GB 2273799	A	17	G06F-011/16		
GB 2273799	B	1	G06F-011/16		

- ... includes database controller automatically generating required fields, and document simulator controlling screen display on data entry terminals
- ...Abstract (Basic): The data input and storage system uses a **database controller** connected to a battery of hard discs, to a local **network** linking in several work stations and to a memory circuit and a document

simulator. data is entered on a daily basis using the document simulator which, in conjunction with the **database controller** automatically generates the required input fields for the database structure on the hard discs...

- ...The **database controller** also establishes contact with the working stations, assigning them a security code, and transmits the...
- ...Abstract (Equivalent): receiving and storing data to ensure that integrity, the method being carried out by a **database controller** connected to a bank of fixed disks, to a local area **network** to which are connected a plurality of workstations, to a memory circuit and to a ...
- ...wherein:- the initialisation process comprises the steps of:- the document simulator in communication with the **database controller** initially carrying out document simulation operations, identifying data input fields and automatically generating a database structure in the fixed disks for storage of data received for the data fields; the **database controller** identifying at least two workstations associated with the database, generating a security code which applies...
- ...the workstation and automatically transmitting the document simulation screen data to each identified workstation; the **database controller** generating a memory **map** in the memory circuit, there being one memory **map** associated with each workstation; and the **database controller** selecting from a fixed disk a set of verification **commands** for use in verifying data format and storing said **commands** in a different portion of a fixed disk, the data inputting process comprises the steps of:- the **database controller** verifying user authorisations for the workstations by reference to the storage security code; an authorised ...
- ...displaying a document simulation screen, receiving data and automatically transmitting the received data to the **database controller**; the **database controller** automatically verifying format of the received data by reference to the stored verification **commands** and writing the verified data to the associated memory **map** in the memory circuit; a second workstation which has been authorised displaying the document simulation data receiving data and automatically transmitting the data to the **database controllers**; and a **database controller** automatically verifying format of the received set of data and writing it to the second memory **map** in the memory circuit, and the updating process comprises the steps of:- the **database controller** automatically carrying out resolution operations between data in the two memory **maps**; the **database controller** generating a log of any detected errors; and the **database controller** storing verified data in the database structure of the fixed disk drive...

21/3,K/20 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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004775588

WPI Acc No: 1986-278929/198643

XRPX Acc No: N86-208399

**Materialisation and access planning method for distributed data-base - has non-leaf nodes which are update operators which comprise delete, modify and insert operators**

Patent Assignee: HONEYWELL INC (HONE )

Inventor: DWYER P A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 8653335	A	19860904				198643 B
US 4769772	A	19880906	US 85706702	A	19850228	198838

Priority Applications (No Type Date): US 85706702 A 19850228

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
AU 8653335	A		128		

- ...Abstract (Basic): The method comprises inputting a **request** in the form of a compacted tree having leaf and non-leaf nodes. For each...
- ...operations which can not be performed locally without transmission of data between sites; build the **requests** for each data site in the distributed database system at which data is processed by...
- ...The built **requests** are output to a process that coordinates the execution of the built **request** at sites within the distributed database system. Pref. the non-leaf nodes are set operators...
- ...Abstract (Equivalent): In a Distributed **Database** System (DDS), **database management** and transaction **management** are extended to a distributed environment among a number of local sites which each have transaction **server** , file **server** , and data storage facilities. The Materialisation and Access Planning (**MAP** ) method of a distributed query, update, or transaction is an important part of the processing...
- ...planning results in a strategy for processing a query, update, or transaction in the distributed **database management system** (DSDBMS). Materialisation consists of selecting data copies used to process the query, update, or transaction. This...
- ...necessary since data may be stored at more than one site (ie. computer) on the **network** .

24/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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011751786 \*\*Image available\*\*

WPI Acc No: 1998-168696/199815

XRFX Acc No: N98-133991

Report generation system for expert system database - includes  
application program allowing user selection of analysis method for  
report generation which are translated and returned

Patent Assignee: NCR CORP (NATC )

Inventor: ANAND T S; GEORGANTOS M A; HU Y; KNUTSON J F; LETTINGTON D T;  
LINDSAY M P; MEYER A J; O'FLAHERTY K W; SCHUBERT R N; SELFRIDGE P G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5721903	A	19980224	US 95545048	A	19951012	199815 B

Priority Applications (No Type Date): US 95545048 A 19951012

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5721903	A	23	G06F-017/30	

Report generation system for expert system database...  
...includes application program allowing user selection of analysis method  
for report generation which are translated and returned

...Abstract (Basic): The **report generator** includes a first computer  
executing an application program allowing a user to create data types  
and their relationships and select and define a method of analysis to  
use in **generating** the **report** . An analyst selects and retrieves  
dimensional queries and executes them to retrieve data within the data  
types to **generate** the **report** .

...

...A **database management** program is executed on a second computer. The  
second computer includes a first subsystem translating...

...dimensional queries for data retrieval and processing user modifications  
to the data types used in **generating** the **report** . A second subsystem  
reads data from the database, creates the data types, creates a  
**mapping** of the data types to the data, uses the **mapping** to translate  
the dimensional queries received from the first subsystem into SQL, and  
returns query...

...ADVANTAGE - Allows user to define and select variables and their  
relationships in **report creation** . Automatically detects and manages  
relationships of new terms entered by user. Allows use by personnel

File 2:INSPEC 1969-2000/Oct W5  
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 File 6:NTIS 1964-2000/Nov W3  
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     (c) 2000 Inst for Sci Info  
 File 35:Dissertation Abstracts Online 1861-2000/Jul  
     (c) 2000 UMI  
 File 65:Inside Conferences 1993-2000/Oct W5  
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 File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Sep  
     (c) 2000 The HW Wilson Co.  
 File 144:Pascal 1973-2000/Oct W5  
     (c) 2000 INIST/CNRS  
 File 238:Abs. in New Tech & Eng. 1981-2000/Oct  
     (c) 2000 Reed-Elsevier (UK) Ltd.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
     (c) 1998 Inst for Sci Info

Set	Items	Description
S1	834571	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	1460522	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	1064285	DATABASE? OR INDEX OR INDICES OR FILES
S4	9463846	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	36340	DATABASE()MANAGEMENT()SYSTEM?
S6	228487	PRINT?
S7	300232	REQUEST? OR COMMAND?
S8	84731	SORTING OR SORT? ? OR SPOOL?
S9	20977	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	5380233	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	5922	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	9916	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	2673	S1 AND (S3(3N)S4 OR S5)
S14	521	S13 AND S2
S15	0	S14 AND S6 AND S7 AND S12
S16	0	S14 AND S9 AND S10 AND S11
S17	1	S14 AND S9
S18	0	S14 AND S10 AND S11
S19	0	S14 AND S12
S20	0	S14 AND S6 AND S7
S21	86	S6 AND S7 AND S8
S22	0	S21 AND S14
S23	17	S21 AND S2
S24	16	S23 NOT (PY=>1998 OR PD=>981109)
S25	13	RD S24 (unique items)
S26	0	S21 AND S12
S27	9302	S1 AND (S7 OR INSTRUCTION?)
S28	16	S27 AND S9
S29	0	S28 AND S10 AND S11
S30	0	S28 AND S11

17/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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04400429 E.I. No: EIP96053164834

**Title: Techniques for automated network map generation using SNMP**

Author: Mansfield, Glenn; Ouchi, M.; Jayanthi, K.; Kimura, Y.; Ohta, Kohei; Nemoto, Yoshiaki

Corporate Source: Advanced Intelligent Communication Systems Lab, Sendai, Jpn

Conference Title: Proceedings of the 1996 15th Annual Joint Conference of the IEEE Computer and Communications Societies, INFOCOM'96. Part 2 (of 3)

Conference Location: San Francisco, CA, USA Conference Date: 19960324-19960328

E.I. Conference No.: 44643

Source: Proceedings - IEEE INFOCOM v 2 1996. IEEE, Piscataway, NJ, USA, 96CB35887. p 473-480

Publication Year: 1996

CODEN: PINFEZ ISSN: 0743-166X

Language: English

**Title: Techniques for automated network map generation using SNMP**

Abstract: **Network** configuration information is useful in producing a visual **map** of the **network** complete in all details. The visual **map** is an essential component for **network** management and operations. It is also possible to **generate** an inventory **report** of a **network**. The inventory report describes the nodes, **networks**, interfaces, addresses, protocols, speeds, etc. and is a valuable component for **network** planning and administration. Unfortunately, **network** management is severely constrained in scope and effectiveness by the lack of any organized pool of **network** configuration information. In this work we present results of our efforts to develop tools and techniques for automatically and mechanically synthesizing **network** configuration related information from the **Internet**. These techniques, we believe, will be instrumental in generating the pool of **network** configuration information. (Author abstract) 15 Refs.

Descriptors: Information **management**; Distributed **database** systems; Electric **network** topology; Interfaces (computer); **Network** protocols; Planning; Information retrieval systems; User interfaces; Hierarchical systems

Identifiers: Automated **network** **map** generation; Visual **map**; **Network** management; **Network** configuration information

25/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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04045509 INSPEC Abstract Number: C9201-6150E-007

**Title: The Xprint printing system**

Author(s): Seghin, P.; Buyse, D.

Author Affiliation: Siemens Software SA, Namur, Belgium

Conference Title: Proceedings of the Autumn 1990 EUUG Conference p. 105-17

Publisher: EUUG, Buntingford, UK

Publication Date: 1990 Country of Publication: UK vii+279 pp.

ISBN: 0 9513181 8 7

Conference Date: 22-26 Oct. 1990 Conference Location: Nice, France

Language: English

**Title: The Xprint printing system**

...Abstract: invisible to the administrators of the organization or individual machines. In such a situation, a **printing** system is no exception. Most of the existing UNIX **spoolers** although they are distributed, lack the administration and configuration functions required by a professional **printing** environment. Therefore, Siemens has developed a **networked printing** system, Xprint, that is distributed, portable on the widest range of architectures, easy to install, use and administer, supports the most commonly used **printer** types and offers modern user interfaces (toolkit, **command** line and graphical interfaces). Furthermore, Xprint respects the ECMA standards and uses XPG3 interfaces by...

...Descriptors: **printers** ;

Identifiers: Xprint **printing** system...

...UNIX **spoolers** ;

25/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03771759 INSPEC Abstract Number: C91004501

**Title: Distributed spooling in a heterogeneous environment**

Author(s): Wagner, B.

Journal: Computing Systems vol.3, no.3 p.449-77

Publication Date: Summer 1990 Country of Publication: USA

CODEN: CMSYE2 ISSN: 0895-6340

Language: English

**Title: Distributed spooling in a heterogeneous environment**

Abstract: Distributed **spooling** systems exist for many homogeneous systems. The author describes the overall architecture of a distributed **spooling** system for a heterogeneous environment. This system allows exchanging jobs among UNIX, VMS, VM/CMS and MVS operating systems connected by a **network** which provides the **internet** protocol suite (TCP/IP). The system's primary purpose is remote **printing**, but it is easily extensible to serve other purposes. Important design goals are portability, reliability...

... the different systems, there is a more or less common implementation based on the client/**server** model. The user interface, however, is modeled specifically for each **command** language. A critical review of the project's issues and experiences implementing a distributed heterogeneous ...

Descriptors: **network** operating systems...

...Identifiers: distributed **spooling** system...

...**internet** protocol suite...

...client/**server** model...

...command language

25/3,K/3 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
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03423367 INSPEC Abstract Number: C89050377

**Title: Incoming! (inter-library loan request handling program)**

Author(s): Maricic, S.J.

Author Affiliation: New Jersey Inst. of Technol., Newark, NJ, USA

Journal: OCLC Micro vol.5, no.2 p.14-15, 24

Publication Date: April 1989 Country of Publication: USA

CODEN: OCMIEK ISSN: 8756-5196

Language: English

**Title: Incoming! (inter-library loan request handling program)**

...Abstract: is a BASIC program designed to work with the OCLC ILL Micro Enhancer software. It **sorts** incoming **requests** into categories and **prints** instructions on each **request** as to how the **request** should be handled by the ILL staff. First, the author's library uses the ME to download the current pending file. Then they use ILLIN to compare each downloaded **request** against a **network** database and, if necessary, a freelist database. Above each **request**, ILLIN **prints** a mailing label (with delivery region number if appropriate) and a message stating in which category the **request** belongs.

Identifiers: **sorting** ; ...

...instruction **printing** ; ...

...**request** categories...

...inter-library loan **request** handling program...

...incoming **requests** ; ...

...downloaded **request** ; ...

...**network** database

25/3,K/4 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
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03378117 INSPEC Abstract Number: B89032987, C89035359, D89001298

**Title: Developments in PC communications**

Author(s): Shimman, D.

Journal: Telecommunications (International Edition) vol.23, no.1 p. 47-50

Publication Date: Jan. 1989 Country of Publication: USA

CODEN: TLCOAY ISSN: 0040-2494

Language: English

...Abstract: PCs perfectly adequate, others who need to share files and use greater power find that **networking** provides major advantages. Firstly, **networking** enables users to share applications software, stored either on a central file **server** in a **network** of PCs or on a minicomputer or mainframe if the PCs are linked up to the corporate **network**. This means that they can access more programs and more powerful computer resources through their PC workstations. **Networking** also saves software costs, as multi-user copies of software can be used, which are...

... of PC software packages are now produced in multi-user versions. Similarly, peripherals such as **printers** can be easily shared via the central file **server** unit, which processes simultaneous **commands** for each peripheral into an ordered **spool** queue. This maximizes the use and cost-effectiveness of the equipment.



Descriptors: computer **networks** ;  
...Identifiers: computer **networks** ; ...

...file **server** ; ...

...corporate **network** ;

25/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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03330425 INSPEC Abstract Number: C89017104, D89000597

**Title: Software review, Microsoft Project 4.0**

Author(s): Rose, A.

Author Affiliation: Microsoft Corp., Redmond, WA, USA

Journal: Cost Engineering vol.30, no.11 p.34-5

Publication Date: Nov. 1988 Country of Publication: USA

CODEN: CSTEDM ISSN: 0274-9696

Language: English

Abstract: Microsoft Project 4.0 works from a series of **commands** available near the bottom of the screen. When an old project is called up or...

... the following options are available: analyze, blank, calendar, delete, edit, goto, help, insert, jot, move, **network**, options, **print**, quit, resource, **sort**, transfer, xternal. Many of these have subcommands, but the list is generally short, with three...

... so it would appear that connecting the program to a larger computer or through a **network** ought to be very easy. Anyone looking for a PC project management package ought to...

...Identifiers: **commands** ; ...

...**network** ; ...

...**print** ; ...

...**sort** ;

25/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

03207391 INSPEC Abstract Number: C88052687

**Title: UNIX system V, release 3.0. INTEL 80286/80386, computer version.**

**User's reference manual**

Publisher: Prentice-Hall, Englewood Cliffs, NJ, USA

Publication Date: 1988 Country of Publication: USA 332 pp.

ISBN: 0 13 940933 5

Language: English

Abstract: The User's Reference Manual describes the **commands** that constitute the basic software. While the **commands** are each part of a specific utility, they appear, in alphabetical order, in a single section called '**Commands**'. The various utilities represented are as follows: (1) AT&T windowing utilities; (2) basic **networking** utilities; (3) cartridge tape controller utilities; (4) directory and file management utilities; (5) editing utilities; (6) essential utilities; (7) graphics utilities; (8) help utilities; (9) inter-process communications; (10) line **printer spooling** utilities; (11) performance measurement utilities; (12) security administration utilities; (13) spell utilities; (14) terminal filters...

... terminal information utilities; and (16) user environment utilities. Other sections discuss the use of these **commands**, give examples and file

names, and give further information.

Identifiers: **commands** ; ...

...**networking** utilities...

...line **printer** **spooling** utilities

25/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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03184318 INSPEC Abstract Number: C88046707

**Title: RSVP from WRQ provides low cost centralised printing facility**

Journal: HP World vol.1, no.1 p.24-5

Publication Date: Jan. 1988 Country of Publication: UK

CODEN: HPWOEY ISSN: 0953-4091

Language: English

**Title: RSVP from WRQ provides low cost centralised printing facility**

Abstract: Users of Reflection Series terminal emulation software may now make use of line and laser **printers** attached to an HP3000 as if the **printer** were attached directly to their PC. With RSVP (Reflection's **Spooled Virtual Printer**) from Walker Richer & Quinn, no expensive **networking** hardware is required. And RSVP works even when you are not online to a host computer. RSVP-PC intercepts **printer** output from any PC program and **spools** it to the PC's hard disk. When you're logged on and ready to **print**, simply type '/RSVP' at Reflection's **command** line. Reflection transfers the **print** files in the background to the HP3000. A copy of RSVP host, costing around Pounds...

Identifiers: centralised **printing** facility...

...Reflection's **Spooled Virtual Printer** ;

25/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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03042236 INSPEC Abstract Number: C88007860

**Title: TCP/IP solves network interconnect problems**

Author(s): Conner, N.

Journal: Hardcopy vol.7, no.9 p.92-5

Publication Date: Sept. 1987 Country of Publication: USA

CODEN: HRDCEJ ISSN: 0279-8123

Language: English

**Title: TCP/IP solves network interconnect problems**

Abstract: The author describes both TCP/IP and DECnet as **networking** systems, and explains how DECnet works best in an environment where Digital equipment is used exclusively, and TCP/IP works best in a hybrid environment. The most important **network** services are given as remote log in, file transfer, electronic mail, remote **command** execution, **printer** **spooling**, filesystem access, and realtime user communications. Setting up a TCP/IP **network** is described.

...Descriptors: computer **networks** ;

Identifiers: **network** interconnect problems...

...**networking** systems...

...**network** services...

...remote **command** execution...

...**printer** **spooling** ;

25/3,K/9 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

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02797746 INSPEC Abstract Number: C87007288

**Title: UNIX based distributed printing in a diverse environment**

Author(s): Johnston, W.E.; Hall, D.E.

Author Affiliation: Lawrence Berkeley Lab., California Univ., Berkeley, CA, USA

Conference Title: USENIX Association Summer Conference Proceedings, Atlanta 1986 p.514-28

Publisher: USENIX Assoc, El Cerrito, CA, USA

Publication Date: 1986 Country of Publication: USA x+528 pp.

Conference Sponsor: USENIX Assoc

Conference Date: 9-13 June 1986 Conference Location: Atlanta, GA, USA

Language: English

**Title: UNIX based distributed printing in a diverse environment**

Abstract: Presents the authors' experiences using the Berkeley UNIX line **printer spooler** mechanism (lpd, et al.) to provide distributed, mostly laser **printer** based, typesetting and graphics output to a geographically dispersed, heterogeneous, set of host computers and users. The user interface is the usual set of UNIX **commands**, though the methodology employed is somewhat different from the usual. The user's environment is...  
... local machine and the tasks of document formatting and device driving are relegated to dedicated **server** systems in order to remove these computer intensive tasks from the time sharing client, or...

...Descriptors: computer **networks** ; ...

...**printing**

Identifiers: UNIX based distributed **printing** ; ...

...line **printer spooler** mechanism...

...laser **printer** ; ...

...**server** systems

25/3,K/10 (Item 10 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

00600796 INSPEC Abstract Number: B74005397, C74003153

**Title: Optimising automatic tracking of multilayer boards**

Author(s): Adshead, H.G.

Author Affiliation: ICL, Manchester, UK

Conference Title: AGARD Conference Proceedings No. 130 Computer Aided Design for Electronic Circuits p.30/1-16

Publisher: AGARD, Neuilly sur Seine, France

Publication Date: 1973 Country of Publication: France vii+465 pp.

Conference Sponsor: AGARD

Conference Date: 21-25 May 1973 Conference Location: Lyngby, Denmark

Language: English

...Abstract: commences with a brief but critical appreciation of some known automatic tracking techniques for multilayer **printed** circuit boards, viz. Maze-Running, Line-Search and Channel-Allocation. The purpose here is to...

... for a real life environment involving an approximately 500\*500 track matrix associated with the **request** for orthogonally connecting about 2500 pin-pairs, on each board. The paper then proceeds to...

... successfully handling this problem. Several side issues of major significance are introduced. The efficient pre-**sorting** of the order in which wires are submitted to the main algorithm has been found...

... as a technique for comparing the relative merits of various topological

placements of the logic **network** . The importance of the basic board layout and its relation to the algorithm employed is...

...Descriptors: **printed** circuits

Identifiers: logic **network** ; ...

...**printed** circuits

25/3,K/11 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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0750974 NTIS Accession Number: CONF-781159-3/XAB

**NET--A Powerful File-Transfer Facility**

Burris, R. D. ; Hammons, C. E. ; Kemper, C. O.

Oak Ridge National Lab., TN.

Corp. Source Codes: 4832000

Sponsor: Department of Energy.

1978 8p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI7912; NSA0400

Fall DECUS U.S. symposium, San Francisco, CA, USA, 27 Nov 1978.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

The **NET command** and system provide access to a **network** that includes DECsystem-10s, PDP-11s, PDP-12s, PDP-8s, IBM System/360s, and a CDC 7600. A DECNET-style **command** syntax is used. Full wildcard capability is provided for transmission, retrievals, and third-party transfers. The **NET command** was made to interface to existing programs transmitting to the IBM and CDC equipment. For transfers between DECsystem-10s, a **spooler** was written to support file transfer through asynchronous (teletype) lines, a DAS78 front end, or...

...to a PDP-11/45. The PDP-11/45 is itself a node in the **network** . Users on many nodes can direct files to the 11/45 for storage, **printing** , plotting, or routing to some other node. It is between DECsystem-10s that the most...

Descriptors: Computer **networks** ; \*Data transmission; Equipment interfaces; Programming; ORNL

25/3,K/12 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-Eplus

(c)2000 Japan Science and Tech Corp(JST). All rts. reserv.

02736115 JICST ACCESSION NUMBER: 96A0246181 FILE SEGMENT: JICST-E

**A Computer-Aided Daily Information Support System at Construction Project System Improvement for Integration and Networking.**

ISHIMIZU KOICHI (1); TANGO YOSHIRO (2); INOKOSHI TOMONORI (2); UCHIYAMA YOSHITSUGU (2)

(1) Shimizukensetsu Tokyoshiten; (2) Shimizu Corp.

Joho, Shisutemu, Riyo, Gijutsu Shinpojiumu Ronbunshu(Proceedings of the Symposium on Computer Technology of Information, Systems and Applications), 1995, VOL.18th, PAGE.7-12, FIG.6, TBL.1, REF.4

JOURNAL NUMBER: S0463BBF

UNIVERSAL DECIMAL CLASSIFICATION: 624/628: 657.4+658.5! 681.5:002

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Short Communication

MEDIA TYPE: Printed Publication

**A Computer-Aided Daily Information Support System at Construction Project System Improvement for Integration and Networking.**

...ABSTRACT: daily documentation process in the construction site office.  
System Improvement: Analyzing the COMET system users' **request**, the objectives for improvement are; 1) Everyone in a construction site can operate the new...  
...as system menu on the monitor was designed to help easy input. 2) Almost all **sorts** of construction management information can be derived from the meeting system, sub-system located at...  
...center of COMET. Input data is compiled and stored in formatted referent files automatically, then **printed** if necessary. 3) Software maintenance support can be available from HQ staffs on the public...  
...Workshop Drawing CAD, some Inspection systems with a handy terminal are combined together on the **network**. (author abst.)

25/3,K/13 (Item 2 from file: 94)  
DIALOG(R) File 94:JICST-EPlus  
(c)2000 Japan Science and Tech Corp(JST). All rts. reserv.

01203629 JICST ACCESSION NUMBER: 90A0725377 FILE SEGMENT: JICST-E  
**Problems of ITF bar code and corrugated board. Challenge to distribution commodity code (ITF) in the confectionery industry.**  
YAMAGUCHI SHOJI (1)  
(1) Rotteshoji  
Gekkan Katon, Bokkusu(Carton Box), 1990, VOL.9,NO.101, PAGE.33-40, FIG.4, TBL.2  
JOURNAL NUMBER: X0756ABI ISSN NO: 0916-4960  
UNIVERSAL DECIMAL CLASSIFICATION: 663/664+637!.004.3 621.798.1/.2  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Commentary  
MEDIA TYPE: Printed Publication

...ABSTRACT: exchange, standard data exchange system, subscription of the confectionery industry to VAN ).It also describes **requests** of wholesalers to **print** JAN code on card board boxes, relatins between the physical distribution code and the industry's unified commodity code, industry's unified standards for **printing** physical distribution code on product extrior cases and use of physical distribution code.

...DESCRIPTORS: VAN(**network** ); ...

...package **printing** ; ...

...**sorting** (handling

...BROADER DESCRIPTORS: computer **network** ; ...

...communication **network** ; ...

...information **network** ; ...

...**network** ; ...

...**printing** (graphic arts

File 16:Gale Group PROMT(R) 1990-2000/Oct 31  
(c) 2000 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
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File 47:Gale Group Magazine DB(TM) 1959-2000/Oct 31  
(c) 2000 The Gale group  
File 80:TGG Aerospace/Def.Mkts(R) 1986-2000/Oct 31  
(c) 2000 The Gale Group  
File 111:TGG Natl.Newspaper Index(SM) 1979-2000/Oct 31  
(c) 2000 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2000/Oct 31  
(c)2000 The Gale Group

Set	Items	Description
S1	343282	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	4187418	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	1456970	DATABASE? OR INDEX OR INDICES OR FILES
S4	10302750	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	23566	DATABASE()MANAGEMENT()SYSTEM?
S6	1137556	PRINT?
S7	986513	REQUEST? OR COMMAND?
S8	325589	SORTING OR SORT? ? OR SPOOL?
S9	61777	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	4331956	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	120881	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	20461	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	2137	S1(S) (S3(3N)S4 OR S5)
S14	725	S13(S)S2
S15	0	S14(S)S6(S)S7(S)S12
S16	0	S14(S)S9(S)S10(S)S11
S17	0	S14(S)S12
S18	10	S14(S)S6(S)S7
S19	8	S18 NOT (PY=>1998 OR PD=>981109)
S20	7	RD S19 (unique items)
S21	1176	S6(S)S7(S)S8
S22	0	S21(S)S12
S23	24	S21(S)S9
S24	1	S23(S)S1
S25	1	S24 NOT S20
S26	22	S23 NOT (PY=>1998 OR PD=>981109)
S27	19	RD S26 (unique items)
S28	2118	S1(3N) (S7 OR INSTRUCTION?)
S29	365	S28(S)S2
S30	0	S29(S)S5
S31	51	S29(S)S6
S32	38	S31 NOT (PY=>1998 OR PD=>981109)
S33	28	RD S32 (unique items)
S34	28	S33 NOT (S27 OR S25 OR S20)
S35	560	S9(S)REPORT? ?(S)S11
S36	178	S35(S)S3
S37	0	S36(S)S12
S38	10	S36(S)S6
S39	3	S36(S)S1
S40	3	S38 NOT (PY=>1998 OR PD=>981109)

20/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04289784 Supplier Number: 46286980 (USE FORMAT 7 FOR FULLTEXT)  
**gdsNet Offers Integrated Application for Utility and Communications Network  
Design, Modeling, Job Management and Facility Management**  
News Release, pN/A  
April 8, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 460

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...8, 1996 -- Graphic Data Systems Corporation (GDS Corp.) introduces  
gdsNet, a powerful utility and communications **network** design, modeling,  
job management and facility management application designed for use with  
the GDS software...

...encompassing all the functions necessary to design, build and manage a  
computer model of a **network** infrastructure. The gdsNet applications suite  
includes the following **network** facility and inventory management  
functions: \* **Network** design - **network** modeling and analysis, **network**  
tracing, cost estimation, and modeling of specialized facilities. gdsNet is  
a proactive part of the...

...and integrates the overall job management and workflow process that  
defines, builds and manages utility **network** facilities. gdsNet allows the  
introduction of proposed changes without the need to change the physical  
data model of the **network** . \* Facilities management- inventory and  
reporting of facilities data for engineering, accounting and marketing  
purposes. This...

...and to manipulate them in a manner closely paralleling real-world work  
practices. No specialized **commands** are required to display physical  
connectivity. \* Work **print** creation- creation of presentation quality  
**maps** , with features such as easily configurable **map** definitions,  
interactive prompting of **map** title attributes displayed in **map** borders,  
ability to suppress areas within a **map** , ability to include additional  
information by incorporating drawing details that overlay **map** definition,  
ability to incorporate client customization functions such as  
post-processing display data, changing symbols, etc. \* Job management-  
enables users to design detailed **network** facility proposals in the  
context of the current installed **network** and also in the context of other  
pre- existing proposals. Design proposals can be either...

...user has access to the latest installed and proposed state of the  
utility or communications **network** and corresponding landbase. gdsNet  
works directly with gdsData Manager,, an advanced, all-relational approach  
to...

...spatial data management software deliverable currently in day-to-day  
operational use that addresses enterprisewide **database management** of  
both traditional corporate information as well as spatial information. GDS  
Corp., an affiliate of Convergent Group, is a global provider of Geographic  
Information Systems (GIS), Automated **Mapping** /Facilities Management  
(AM/FM), Computer-Aided Drafting and Design (CAD) and  
Architecture-Engineering- Construction (A...

20/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03907906 Supplier Number: 45635779 (USE FORMAT 7 FOR FULLTEXT)  
**RANK XEROX STICKS WITH INDIRECT CHANNELS AS IT CARVES OUT ITS PLACE IN THE**

## BURGEONING DESKTOP COLOUR PRINTER MARKET

Computergram International, n2695, pN/A

June 29, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 735

... made by the dealer. And to make its recently-announced 4920 and 4925 colour laser **printers** more attractive to resellers, it is supplying them packaged with all consumables - toner, developer and so on. The new machines, capable of colour and black and white **printing**, are built around the same Hitachi Ltd engine as is used in the 4900, and...

...with finer particle size, to ensure 600 by 600 dot per inch resolution. But the **printers** ' selling point in the increasingly crowded market place is 'Intelligent Colour' - quality control software developed...

...legendary Palo Alto Research Center, which the calls object-oriented. The software considers a bit **map** as a class of object different from a line drawing, which it would treat as...

...interface. Other marketing points include the ability for users to check the status of the **printer** 's consumables from the desktop, support for Adobe Systems Inc's PostScript and Hewlett-Packard's PCL 5 **Printer Command Language**. The 4920 and 4925 are basically the same machines, designed for use on a **network**, but the latter has a 340Mb built-in hard disk that enables users to **print** and collate multiple documents. A multi-page document can be Raster Image Processed once, sent to the disk, and more than one copy can then be **printed**. This has the advantage of not blocking the **network** - and ensuring that the **printer** actually works at its rated speed. These machines **print** colour at three pages per minute and, black and white at 12 pages per minute...

...OS, Windows NT and Solaris. Both include a floppy disk drive so that if the **network** fails, users can load **files** **directly** at the **printer**. The 4920 sells for GBP7,500, and the 4925 for GBP8,500.

20/3,K/3 (Item 1 from file: 160)

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02053362

### NetWare Meets LAN Manager

PC Week October 31, 1988 p. 31

ISSN: 0740-1604

Interlan's (Boxboro, MA) new LMN **Server** software transparently links Novell (Provo, UT) NetWare workstations to **servers** running Microsoft OS/2 LAN Manager-based operating-system software. The new software, which will not be delivered until early-1989, emulates active connection information, directory access rights, log-in, **print** spool, and other services provided by NetWare. It lets an OS/2 LAN **Manager** workstation copy **files** **directly** to an LMN **server** from a NetWare **server**. The Flag, **Map**, and Rights NetWare client **commands** are presently supported.

20/3,K/4 (Item 2 from file: 160)

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01580438

### N E T 's INTEGRATED NETWORK COMMAND SYSTEM MONITORS, CONTROLS MOST SOPHISTICATED NETWORKS.

NEWS RELEASE February 10, 1987 p. 11

**Network** Equipment Technologies (N.E.T.) today introduced a new family



of **network** management systems for monitoring and controlling corporate backbone **networks** based on N.E.T.'s IDNX (R) transmission resource manager. The Integrated **Network Command System/500** (INCS/500) first in a new series, operates on a powerful, workstation-based...

... color graphics to provide real-time information on the status and configuration of an entire **network**. The multi-window, multi-tasking capabilities of the INCS/500 provide a reliable, single point of control for **network** monitoring, fault and security management, performance measurement and configuration. A 19" color graphics display enables users to quickly and easily notice and respond to important events in the **network**. Other features include: o Topological **network maps** that "zoom" from the highest view of the **network** down to card and port levels; o An advanced mouse and menu-driven user interface that simplifies **commands** and improves operator productivity; o A sophisticated, SQL-compatible relational **database management system** for applications based on events, alarms and configuration data; o Comprehensive report generation capabilities; o...

... which includes a 16 MHz MC68020-based workstation, 140 Mbytes of mass storage, modem and **printer**; o Robust, UNIX (R) -based software architecture to monitor non-IDNX devices, such as the...

20/3,K/5 (Item 1 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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03477530 SUPPLIER NUMBER: 09546699 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New & improved. (News of Announced Products and Upgrades)**  
Murray, Rink  
PC Magazine, v9, n19, p55(4)  
Nov 13, 1990  
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2282 LINE COUNT: 00185

... dBASE files, and the built-in database manager lets you enter, display, edit, query, and **print** any data in your attribute or data point file using **commands** similar to dBASE III Plus. Atlas\*GIS also contains a number of presentation graphics tools and fonts which let the user customize **maps** and design frames, legends, titles, scale bars, and insets. Also available from Strategic Mapping is a full library of data files with modules ranging from Postal or Census Geography to Advertising regions, highway **networks**, and point locations of banks and shopping malls.

List Price: Atlas\*GIS, \$2,495. Requires...

20/3,K/6 (Item 2 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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03159905 SUPPLIER NUMBER: 07116083 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NetWare meets LAN Manager; Interlan touts software as transparent connection between Novell workstations, Microsoft servers.**  
Morrissey, Jane  
PC Week, v5, n44, p31(1)  
Oct 31, 1988  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 682 LINE COUNT: 00055

...ABSTRACT: LMN Server emulates most NetWare services including log-in, directory access, active connection information, and **print** spooling. The system allows a LAN Manager workstation to copy files directly from a NetWare **server** to a LMN **server**. The program runs as an application on a LAN Manager **server** or on any **server** running an operating system based on the LAN Manager. The software is designed to translate NetWare Client

**commands** to file **requests** that the LAN Manager can understand. The program currently supports the **Map** , **Flag**, and **Rights** client **commands** .

20/3,K/7 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

04135986 SUPPLIER NUMBER: 07908776 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
It's 11:59. Do you know where your article is? (Macintosh Graphic  
Arts) (edit management tools)  
Rawles, Richard  
MacWEEK, v3, n42, p43(4)  
Nov 21, 1989  
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2299 LINE COUNT: 00183

... only hardware."  
Cosimini helps manage combined art/editorial features, such as the creation of weather **maps** , on a **network** comprised of 45 Macs, 10 **printers** and four dial-up ports. The system works using a slew of external **commands** (XCMDs) and HyperCard's search and sort capabilities. Running under MultiFinder, HyperCard stacks installed on individual workstations constantly update files, "using the file **server** as if it were a database on a mainframe," Cosimini said. The stacks simply point...

...said. "Working on a job sets a status flag that everyone can access." Thus a **manager** can use the **database** functions of HyperCard to review the status of work based on such selected criteria as...

25/3,K/1 (Item 1 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10484469 SUPPLIER NUMBER: 21167731 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Salvage Planning for Your New Database.**  
Perez, Ernest  
Database, v21, n5, p75(1)  
Oct-Nov, 1998  
ISSN: 0162-4105 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2376 LINE COUNT: 00191

TEXT:

...This lets you take advantage of automated data manipulation. You can then use operations like **sorting** by ZIP code or selecting by State or City. You will have the choice of formatting or **printing** the Name or Citation in whatever format and with whatever detail is needed. Besides giving...

...have the ability to import/export in standard ASCII comma-delimited format, or alternatively by **producing** a data information **report** separated by or delimited with defined field tags. Better yet, you'd like to be...

...data export using custom-designed formats, user-designed field tags, along with the ability to **"print to disk."** This is another way of saying that ...cover this product type in more detail in a later column. \* Use a bit of **"print to disk"** deception to get your data out. You can design a simple **print** report format, with the desired fields separated by commas or carriage returns, or perhaps using control character field "flags" or other unique identifiers. Then, instead of **printing** the report, you instruct the program to **print** to a disk file. Your database program and/or operating system probably have alternate methods of doing this, within the **print** output sequence, or by using redirection of **printer** output. Check with your friendly local Power User, to get help on doing this. It...

...Visual Basic, are simply built-in to these languages. For example, when you want to **sort** a set of data in SNOBOL or SPITBOL, you simply use the **command "SORT ."** \* Text editors or word processors: It may even be possible to use a robust text...TX 75080; 972/437-9700 Windows data conversion utility, point & click interface allows complex conversion **mapping** . Data Junction, Inc. (<http://www.datajunction.com>) Produces powerful Data Junction and Cambio data translation...

27/3,K/1 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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01366156 Supplier Number: 41619481 (USE FORMAT 7 FOR FULLTEXT)  
**On Demand Offers Monthly Corporate Information Service**  
IDP Report, v11, n17, pN/A  
Oct 19, 1990  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 362

... constantly updated and will be delivered as bound hardcopy on a monthly basis. High-speed **printing** capabilities allow the company to create, **print**, collate, bind, trim and ship the publication "within hours of editorial," according to president and...

...In addition, since TCT is in online database format in-house-with the ability to **sort** by geographic location, or business type, for example-On Demand will **create** a customized **report** based on certain criteria if a client **requests** it.

On Demand has been operating in a test mode offering customers on-demand searches...

27/3,K/2 (Item 1 from file: 160)  
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01650801  
**dNPL (R) /Reporter makes Report Writing easy with dBASE II and dBASE III databases.**  
NEWS RELEASE March 15, 1987 p. 12

... a uniquely convenient environment. Features include report writing made easy with English-like sentences for **sorting**, formatting and screening; statistics; joining of data from defferent files to create reports and new...

... and standard deviation, any computed function, headings, current time and date as well as computer **printed** memos, reports, n-up labels, and letters merged with datafile information are easily done with...

... generation language (4GL), for greater productivity. dNPL is an interpreter (i.e. of your report **requests**); yet it employs powerful pre-compiled macros for many standard functions, which yields the execution ...

... e., Fortran, Cobol, Basic, etc. (often called third generation languages), a nonprocedural language has single **commands** for performing complex operations upon entire databases -- up to eight databases simultaneously. The user is...

... specifying, or even with being conscious of, the procedural steps to accomplish such operations as **sorting**, report writing, indexing, concatenating and merging. More than just **report** writing, the new **product** includes a full screen editor for preparing programs and letter reports which are to be saved, and it inlcudes **commands** for **sorting**, rebuilding, merging, and concatenating dBase and ascii datafiles and for transforming the data with mathematical...

27/3,K/3 (Item 2 from file: 160)  
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00962523

**Fox & Geller (Elmwood Park, NJ) has introduced a business graphics package for the IBM PC.**

Personal Computers Today October, 1983 p. 7

...Interchange Format. The program uses a menu-driven chart to describe procedures and single keystroke **commands** for producing bar, pie, piebar and line charts. Grafox can select, **sort**, average, and total data drawn from 1-4 databases; display that information; plot 3 graphs at a time; and screen out bad data and **generate** a **report** on these inaccuracies. When used with Hewlett-Packard 7470A 2-pen plotter and most **printers**, it can generate full-color on the IBM PC's monitor and color **prints**.

**27/3,K/4 (Item 1 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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03900655 SUPPLIER NUMBER: 14258507 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**LexiFile. (Microcomputer-Based Automated Library Systems: New Series, Part 2, 1993) (Software Review) (Evaluation)**

Library Technology Reports, v29, n3, p335(7)

May-June, 1993

DOCUMENT TYPE: Evaluation ISSN: 0024-2586 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1332 LINE COUNT: 00129

... record is entered or an existing record retrieved from the database, the system will, upon **request**, display the corresponding information in label format for **printing**. While the system is designed to replace the card catalog, LexiFILE will still **print** catalog cards. Records can be extracted in a WordPerfect-compatible format. Using WordPerfect, the user can further edit, **sort**, and format the records to **create** a bibliography or **report**.

The library can determine whether the database indexing process is updated immediately as records are...

**27/3,K/5 (Item 2 from file: 47)**

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03870762 SUPPLIER NUMBER: 13511664 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Catalog your Windows fonts with FNTPRN. (utility for cataloging fonts) (includes related article on obtaining program by modem)**

**(Utilities) (Column) (Tutorial)**

Deurbrouck, John

PC Magazine, v12, n7, p306(5)

April 13, 1993

DOCUMENT TYPE: Tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4695 LINE COUNT: 00355

... groups--Fonts, Sample Text, and Description Formatting.

The Fonts section allows you to configure the **report** file FNTPRN **produces**. **Sort** Order (covered in greater detail shortly) is a drop-down list used to determine the...

...proportional fonts, monospace, or both, and the Device selection determines whether the file will contain **printer** or screen fonts. The output will incorporate whatever selections you make under the Font Families...

...typeface lacks any or all of the styles (italic, bold, or bold-italic), FNTPRN will **request** that Windows artificially create those you've included. (Some limits, which I'll describe a...

**27/3,K/6 (Item 3 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03391941 SUPPLIER NUMBER: 08377104 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**4th Dimension vs. Omnis 5. (Software Review) (Acius 4th Dimension, Omnis Software Omnis 5 relational databases for Apple Macintosh) (includes related articles on other database systems) (evaluation)**  
Benjamin, Louis E., Jr.; Swain, David  
MacUser, v6, n6, p90(13)  
June, 1990  
DOCUMENT TYPE: evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6762 LINE COUNT: 00529

... Set Enterable and Go To Field give you control over layout navigation and data entry.

**Report Generation** . David Swain's discussion of **report generation** misses many of 4D's options. 4D's **Report command** can be used in a one-line procedure to bring up the Quick Report editor. The **commands Sort Selection and Print Selection** allow a simple **report** to be **generated with sorting** -- far more straightforward than copying data into a list, **sorting** it, and **printing** it.

4D has a search command that lets you build optimized searches with up to...

**27/3,K/7 (Item 4 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03083621 SUPPLIER NUMBER: 06302414 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Files & Folders. (Software Review) (one of nine non-programmable relational database management system evaluations in 'Relational Databases: Taking the Middle Ground') (evaluation)**  
Alwang, Greg  
PC Magazine, v7, n8, p165(2)  
April 26, 1988  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1112 LINE COUNT: 00079

... to build a new sort key (binary tree).

Data can be output using a **List & Sort command** that lets you list any fields and any records, using specified criteria, to a workspace...

...in RAM. Once the fields are in the workspace, you can add or delete rows; **sort** the data; add breaks on fields; insert subtotals, totals, and calculations; and **print** the data to a file or to a **printer** . But if you're dealing with a large data file and the records won't fit in the workspace, you also can **create** a customized **report** . The report writer allows you to include a report header, page headers and footers, up to five levels of breaks, and a report summary. Unlike **List & Sort** , a report definition can be saved and **printed** at any time.

Besides single-file functions, F & F provides Remote Folder Functions that allow...

**27/3,K/8 (Item 5 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02880168 SUPPLIER NUMBER: 04753121 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Program offers a better way to format reports for dBASE. (evaluation)**  
Poor, Alfred  
PC Week, v3, p95(4)  
Nov 11, 1986  
DOCUMENT TYPE: evaluation LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2127 LINE COUNT: 00155

... with that command, just like Lotus.

Once you've selected a database, you can begin **creating** a **report** format. The **command** menu is triggered by the backslash key (again like 1-2-3). From this menu, you may define fields and create new lines, specify **sorts** and groupings, build queries, store and retrieve report formats, select and link databases and **print** reports.

The program is easy enough to start working with, but you won't discover...

27/3,K/9 (Item 6 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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02814682 SUPPLIER NUMBER: 04286614 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Relational databases. (evaluation)**

PC Magazine, v5, p184(34)

June 24 \*\*\*PRODAS ALADIN, 1986

DOCUMENT TYPE: evaluation LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 21032 LINE COUNT: 01606

... a List command followed by field names, this command prints only the data. More-sophisticated **Create Report** and **Alter Report** commands let you define a report through a combination of screen painting, answering prompts, and some very rudimentary procedural language programming. Although the **Create Report** facility seems well thought out, I found it confusing and clumsy to use, particularly when...

27/3,K/10 (Item 7 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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02814681 SUPPLIER NUMBER: 04366882 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Programmable relational databases. (Software Review) (evaluation)**

Dickinson, John

PC Magazine, v5, n12, p114(42)

June 24, 1986

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 29395 LINE COUNT: 02261

... Up to 11 comparisons can be made with the use of And and Or operators.

**REPORT GENERATION** R:base's **report generation** capabilities are not the most advanced (even Microrim must agree since it offers XTW, an advanced **report -generating** program, as a separate option), but they are more than adequate. You can define report...

...time and date stamps. Designing a report involves defining the main table from which the **report** is **generated**, drawing the screen, defining the variables, and locating and marking the various fields. If you...

...sorted table--as I did in each of the reports tasks--you must perform the **sort** when the **command** is executed. For example, for the first report I entered, "**PRINT** pcreport SORTED BY deptno newsalary lname."

FileGateway is one of the slickest import facilities I...

27/3,K/11 (Item 8 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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02666974 SUPPLIER NUMBER: 03710918 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Business graphics add new dimension to decision support.**

Cowan, William M.  
Office Administration and Automation, v46, p32(5)  
April, 1985  
ISSN: 0745-4325      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 2679      LINE COUNT: 00225

... With Retrieval/36, the user can (1) select information, (2) establish information selection criteria, (3) **request** calculations, (4) **sort** the information, and (5) display the information, **print** a report, or **create** graphics data.

SAS/GRAPH, the graphics solution offered by the SAS Institute Inc., Cary, N...

27/3,K/12      (Item 9 from file: 47)  
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02579895      SUPPLIER NUMBER: 03383268      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Project: data base; part 5. (evaluation)**  
Stallings, Stephanie  
PC Magazine, v3, p159(37)  
Aug 7, 1984  
DOCUMENT TYPE: evaluation      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 16968      LINE COUNT: 01257

... invoked from the command line or by a procedure.  
There is a second way to **create** a **report**. The Easy Report Writer (ERW), similar to a procedure, is dedicated to creating reports. It is used when more control over the report is desired than the **PRINT** command allows. The ERW has conditional **commands** and subroutine capability to provide for the many different types of report situations that might arise. The conditional **commands**, such as IF-THEN, only work with numbers at this time, but Call Manager says...

...MANAGER. ERW is an interpretive-type program; that is, it has to re-evaluate each **command** every time it is executed. Since the re-evaluating process slows down the report writer...  
...of before using the ERW by using the LET, CONSOLIDATE, MERGE, and other data file **commands**, which can manipulate data very fast. A test procedure accessed six files (each file with a minimum of 500 records), performed three one-variable **sorts**, one two-variables **sort**, three

27/3,K/13      (Item 10 from file: 47)  
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02521361      SUPPLIER NUMBER: 00550959      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NPL: Not on the Menu.**  
Dickinson, J.  
PC Magazine, v3, n11, p160  
June 12, 1984  
DOCUMENT TYPE: evaluation      ISSN: 0888-8507      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1278      LINE COUNT: 00092

... wheel printer is running so I wouldn't have to listen to the thing.  
The **report generator** works well enough, and **sorts** and selections are easy to specify once you get the hung of NPL's syntax and uninformative error messages I kept forgetting to end the **PRINT** command with a period, which results in a curt R> continuation prompt. Worse, if forgot to specify items in an involved sorted report, NPL proudly announced that it was **sorting** (which takes quite a while), and then proceeded to **print** absolutely nothing--without an error message in sight.

NPL's report generator is



27/3,K/14 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

08111745 SUPPLIER NUMBER: 17351071 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**HRMagic: more than smoke and mirrors. (HRMagic human resource information system) (Software Review) (Evaluation)**  
Meyer, Gary  
HRMagazine, v40, n8, p96(4)  
August, 1995  
DOCUMENT TYPE: Evaluation ISSN: 1047-3149 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1624 LINE COUNT: 00136

... a custom report writer that makes it easier to rapidly develop responses to various information **requests** . Users can build the report specifications step-by-step with plain-English instructions that require...

...help define employees to be included and the related selection factors; identify the items to **print** ; and stipulate **sorting** , totaling and other formatting requirements. Users can preview a report via Test **Report** - an option for **producing** a sample of the output using just a few records.  
HRMagic includes password protection capabilities...

27/3,K/15 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

08111347 SUPPLIER NUMBER: 17271207 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Textbases, part two.(hypertext, searching, and reporting features of askSam, InMagic, Folio Views, and Personal Librarian)**  
House, John  
Searcher, v3, n7, p38(4)  
July 17, 1995  
ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2680 LINE COUNT: 00202

... I'd really like to see some complete sample forms in the documentation. When you **create** a **report** , you work your way through a set of buttons in a dialog box. The first...

...button brings up a dialog box in which you choose a field on which to **sort** your records. The third button brings up a large window into which you can drag...

...etc. When you're done, you can save the report format and/or run the **report** . The **command** strings **created** by the interface suggest that one can do much more than the online help explains. The **printed** documentation is somewhat better.

InMagic has an extensive set of reporting capabilities, but there is ...

27/3,K/16 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

06432898 SUPPLIER NUMBER: 13618150 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tracking objects: managing collections of nonprint media.**  
Valauskas, Edward J.  
Database, v16, n2, p92(3)  
April, 1993  
ISSN: 0162-4105 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2453 LINE COUNT: 00181

... that are on exhibit.

#### REPORTING FROM ACCESSION

All this searching makes me anxious to generate **printed** records. Within Accession, searches can be modified to create documents from one or more files for my further analysis. **Printed** catalogs sorted in different fashions are of use to staff and scholars in better understanding...

...I click on the Report button and pull up a screen that allows me to **sort** fields within my collection file. All the fields in my collection file are part of...

...click on any of the fields to move it to another area entitled "List and **sort** by." Suppose I want to look for all objects in the collection made in the...

...half of the 19th century. I can use the Search option in combination with the **Report** option to **produce** a document with this information. First, with the Search **command**, I locate all items in the collection created within these limits. I then go to the Report option, choose the **command** Set data **sort** and **create** a **report** by pressing the <Enter> key twice. I have a new report with all of the...

27/3,K/17 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

06387147 SUPPLIER NUMBER: 13406553 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cross-platform traffic: manipulating data with FileMaker Pro 2.0.**  
Valauskas, Edward J.  
Database, v16, n1, p95(1)  
Feb, 1993  
ISSN: 0162-4105 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2072 LINE COUNT: 00155

... and placing it into my window of options, FileMaker will automatically work through these choices. **Commands** allow me to import and export automatically, find, **sort**, paste, replace, look-up, among others. With a series of six script **commands**, I can automatically **create** a weekly **report** of circulation activities; a **Print** dialog box indicates the success of my script once a week. THE ART OF LABELS...

27/3,K/18 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

06230693 SUPPLIER NUMBER: 13540158 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Flat-file database program. (FileMaker Pro) (Software Review) (Evaluation)**  
Alloway, James  
Library Software Review, v11, n6, p54(4)  
Nov-Dec, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0742-5759 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 2167 LINE COUNT: 00169

... t-square options are available.

Scripting and buttons are available to ease data entry and **report generation**. Scripts can be set up from a predefined set of **commands**, allowing **printing**, importing, and **sorting** to name a few (see Figure 3). The scripts can be called up by selecting...

...button. Buttons are basically visual representations of scripts placed directly on the database record. Their **command** options are most effective if the **commands** they execute are ones frequently used.

Templates for a wide variety of layouts and databases...

27/3,K/19 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05778528 SUPPLIER NUMBER: 11857433 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Information brokers as consultants: semantics and the bottom line.** (Column)  
Basch, Reva  
Information Today, v9, n1, p9(3)  
Jan, 1992  
DOCUMENT TYPE: Column ISSN: 8755-6286 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1830 LINE COUNT: 00146

... make a big difference in the bottom line.

Most independents tackle a wide variety of **requests** , many of which involve a steep learning curve, an instant education in their client's which never to use again. They know what online services allow them to **sort** search results by relevance, to **generate** a tabular **report** , or to **print** records in a clean, presentation-quality format. Given the time and budgetary constraints that are..

34/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

04988015 Supplier Number: 47327126 (USE FORMAT 7 FOR FULLTEXT)

**Getting From Here to There**

Gloede, Chris

MIDRANGE Systems, p032

April 25, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1113

... than simple TCP/IP connectivity, Dick replies that while TCP/IP will provide basic terminal, **printer** and file transfer functions, ODBC access **mapping network** drives, remote **commands** and many other features of Client Access are not there. Are there alternatives to Client ...

...companies provide connectivity suites. WRQs Reflection Suite for Enterprise provides full access across Telnet, SNA **Server**, NS/Router and MPTN. MPTN (Multi-Protocol Transport **Networking**) provides for the running of APPC across TCP/IP or any number of protocols and...

34/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04827823 Supplier Number: 47103354

**Travelers soon can surf the Net on hotel TV's.**

USA Today, p2B

Feb 5, 1997

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

**ABSTRACT:**

...the largest provider of guest room TV entertainment, is working with WebTV, to bring the **Internet** to hotel rooms across America. Guests will have to pay a fee to surf the Net, retrieve electronic mail and enter chat rooms. They will also be able to **print** information from WebTV, such as listings of restaurants and local **maps** etc. On **Command** has stated that hotel room WebTVs will be much quicker than the regular home WebTVs...

34/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

03996872 Supplier Number: 45804423 (USE FORMAT 7 FOR FULLTEXT)

**STERLING SOFTWARE ANNOUNCES SOLVE:COMMANDER(TM) FOR DISTRIBUTED, SERVICE-DRIVEN OPERATIONS MANAGEMENT**

PR Newswire, p921DC002

Sept 21, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 838

... over SNMP resources as those on the host systems today.

Manage Meaningful Service Events

SOLVE:**Commander** employs the topology **mapping** features of OpenView and NetView for AIX to relate MVS and SNA events to key...

...as an icon that can be clicked upon to identify its component system, application, and **network** resources. Each resource then is broken out into its contributing elements, such as a **printer** or a LAN **server**.

Using a hierarchical approach, users can 'drill down' from a service

icon to discover which...

**34/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03371591 Supplier Number: 44677442 (USE FORMAT 7 FOR FULLTEXT)  
**4th Network in Conjunction with Bell Atlantic Introduces Fully Interactive  
Multimedia Systems For the Hotel Industry**  
Multimedia Networking Newsletter, v2, n3, pN/A  
May 15, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 706

... Services and On Command Video Corp. (which is majority owned by  
COMSAT Video Enterprises).

4th **Network** 's system uses the in-room TV remote control to select  
from a suite of...

...video and audio, can be automatically connected by phone to restaurants  
or services and can **request** a customized **map** and directions to be  
**printed** for them at the front desk.

Already deployed at the Marriott, are a suite of...

**34/3,K/5 (Item 5 from file: 16)**  
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03082803 Supplier Number: 44198291  
**COMPUTING IN 2001: Human Aspects: Redefining the Role of Chemical Engineers**  
Chemical Engineering Progress, p60  
Nov, 1993  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Refereed; Trade

ABSTRACT:

Chemical engineers will be able to electronically access nearly everything  
in **print** today by 2001, and high-bandwidth **networks** will provide  
graphic displays, video images, movies and more, even from a computer on  
the...

...computing. They may sense changing environments, know where someone is,  
sense dangerous situations and provide **requested maps** and  
**instructions** downloaded from other computers, all using voice input and  
output. Article discusses **networking** issues, usability of tools, progress  
in usability, virtual reality, the design process in 2001, concurrent  
engineering, the extents and limits of automation, capturing a 'design,'  
running tools, **networked** design teams, plant operation, education and  
working at home. ...

**34/3,K/6 (Item 6 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02547490 Supplier Number: 43376631 (USE FORMAT 7 FOR FULLTEXT)  
**Pathworks: The NOS That DEC Built**  
Network Computing, p80  
Oct 15, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1291

... s NetWare Co-existence for PC Clients. A NetWare PC user can use

both NetWare **commands** , such as **MAP** , and Pathworks **commands** , such as **USE**. DEC and Novell have announced that they will provide NetWare file and **print** services over native IPX protocols in Pathworks for VMS/Unix as a native Pathworks protocol by the end of 1992. This will be similar to the full **server** support DEC and Novell already provide with AppleTalk and AppleShare for Macintosh systems. This means...

...using DECnet, TCP/IP or IPX, the last for simultaneous access to Pathworks and NetWare **servers** .

Pathworks would not be well-suited to environments without minicomputer and/or mainframe computer systems...

**34/3,K/7** (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02547489 Supplier Number: 43376630 (USE FORMAT 7 FOR FULLTEXT)  
**NETWORK OPERATING SYSTEMS: Part II**  
Network Computing, p86  
Oct 15, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2660

... Services (ENS) for NetWare.

This product lets NetWare clients continue to use NetWare-intrinsic protocols (**Network** Control Program, or NCP, over IPX) for direct file and **print** services, but layers on top of this a new paradigm for gaining access to these...

...normal NetWare NCP, giving, for example, three-part StreetTalk names to NetWare file volumes and **printers** . So, instead of using NetWare's **MAP command** to connect to a drive, the user would use a VINES-like SETDRIVE command to...

**34/3,K/8** (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

02018971 Supplier Number: 42594094 (USE FORMAT 7 FOR FULLTEXT)  
**LAPTOPS TO THE RESCUE**  
Telephone Engineer & Management, p34  
Dec 15, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 897

... the workstation design interface of the AM/FM system for non-design tasks such as **requesting** a **map print** or querying for a map, OSP designers and planners can run the MAPS application installed on a PC or local area **network server** .

A range of telco OSP activities, from disaster recovery to cable location to plant inventory...

**34/3,K/9** (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05015237 SUPPLIER NUMBER: 19951631 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Road map to the extranet. (Coopers & Lybrand Tax News Network)**  
(Internet/Web/Online Service Information)  
Strom, David  
Datamation, v43, n11, p60(5)  
Nov, 1997

ISSN: 0011-6963      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2508      LINE COUNT: 00194

... and well-written documentation. The systems provide help, both on line and in follow-up **printed** mailings, on how to use the site and its features. A few days after a...

...packet of information is mailed through the U.S. Postal Service that contains a site **map**, **instructions** on how to set up both Microsoft **Internet Explorer** and Netscape Navigator, and other information such as toll-free support phone numbers and glossaries of **Internet**-related terms. The packet has just the right level of detail--not too much to...

...the right level of polish--it isn't typeset; it consists of copies of a **printed** document.

A minimum of clutter

Coopers used solid Web design principles in creating TNN: There...

**34/3,K/10**      (Item 2 from file: 47)  
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04545413      SUPPLIER NUMBER: 18506094      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DEC's Colorwriter adds color to workgroup printing. (the Colorwriter LSR 2000 color laser printer) (Hardware Review) (Evaluation) (Brief Article)**  
Morris, John  
PC Magazine, v15, n14, p63(1)  
August, 1996  
DOCUMENT TYPE: Evaluation Brief Article      ISSN: 0888-8507  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 640      LINE COUNT: 00051

... 10 minutes.

The weak link is the LSR 2000's control panel. We had to **print** a special legend **map** and **instruction** sheet, and we frequently had to consult the documentation to configure the **printer** for an IPX **network**. In addition, you can only enter the setup routine while the **printer** is starting up. The rear panel has ports for parallel, Ethernet, Centronics, and SCSI connections...

**34/3,K/11**      (Item 3 from file: 47)  
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04346706      SUPPLIER NUMBER: 17558085      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**What's hard about Windows 95 & how to make it easy. (Cover Story) (Tutorial)**  
Seltzer, Larry  
PC Magazine, v14, n18, p102(14)  
Oct 24, 1995  
DOCUMENT TYPE: Cover Story Tutorial      ISSN: 0888-8507      LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8952      LINE COUNT: 00674

... batch-like files that run network-related commands, such as mapping drive letters to specific **network** paths and mapping **printer** ports to DOS-logical **printers** (LPT1, LPT2, and so on). Your system contains two login scripts: the system script, which is the same for all users on a particular **server**, and the user script, which each client can customize.

Under DOS, it is easy to...

**34/3,K/12**      (Item 4 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04039445 SUPPLIER NUMBER: 15058492 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Powerlan 3.0 for Windows: Performance Technology Inc. (Software Review) (**  
**one of six evaluations of network operating systems in 'Powerlan tops**  
**peer-to-peer OSs') (First Looks) (Evaluation)**  
Schireson, Max  
PC Week, v11, n5, p81(2)  
Feb 7, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 820 LINE COUNT: 00063

... shared resources is called "powerplugs." By dragging a plug icon from a drive letter or **printer** port to a **network** volume or **print** queue, we were able to map drives and **printers** . We found this to be much easier than any sort of **command** line-based drive **mapping** , as well as noticeably more convenient than the menu-based graphical systems other products offered...

**34/3,K/13 (Item 5 from file: 47)**  
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03856951 SUPPLIER NUMBER: 12959339 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Breaking the print taboos. (Bridges: Mac to PC)**  
Rizzo, John  
MacUser, v9, n1, p223(4)  
Jan, 1993  
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1751 LINE COUNT: 00132

... full of printers speaking QuickDraw, PostScript, TrueType, and PCL. QuickDraw, the language Macs use to **print** to non-**networkable printers** , is also the language they use to draw images on your screen. It draws pictures and text as bit **maps** , giving **instructions** to put this dot here, that dot there, and so on.  
Unlike QuickDraw, PostScript, the...

**34/3,K/14 (Item 6 from file: 47)**  
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03803812 SUPPLIER NUMBER: 12921998 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ENS simplifies NetWare LANs. (Banyan Systems Inc's Enterprise Network Services) (Software Review) (PC Week LABS: Beta Site) (includes related summary article) (Evaluation)**  
Kramer, Matt  
PC Week, v9, n47, p18(1)  
Nov 23, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 978 LINE COUNT: 00075

... set up a common log-on profile for each group that mapped a series of **server** -based services and shared resources, such as **printers** . Banyan uses the Setdrive command where Novell uses the **Map** **command** , but ENS translates between the two. Should **network** administrators want to use a conventional Novell system, ENS can be quickly deactivated by removing the agents from the file **servers** .

At all times, users can bypass the ENS log-on routine and use Novell's...

**34/3,K/15 (Item 7 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03550348 SUPPLIER NUMBER: 10683643 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Connectivity. (column) (tutorial)**

Derfler, Frank J., Jr.

PC Magazine, v10, n10, p419(2)

May 28, 1991

DOCUMENT TYPE: tutorial

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1323 LINE COUNT: 00103

... output shown in Figure 2.

Michel Ulens

Gent, Belgium

We described how to use the **MAP**

**INSERT command** in order to prevent overwriting local paths in the January 15, 1991, column. We still...

...drive mapping and login scripts, so I thought it would be a good idea to **print** this full example of the techniques you can use to configure AUTOEXEC.BAT files, batch files for applications, the Novell system login script, and the individual login script. A **network** administrator can use specific techniques in all of these areas to provide individuals with customized...

**34/3,K/16 (Item 8 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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03389396 SUPPLIER NUMBER: 08328452 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**NetWare Link/X.25. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Novell Inc.) (evaluation)**

Thompson, M. Keith

PC Magazine, v9, n9, p214(2)

May 15, 1990

DOCUMENT TYPE: evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 561 LINE COUNT: 00044

... the daily routine.

Once the router is connected, NetWare's **SLIST** command shows all connected **servers**. At this point, the **MAP** and **CAPTURE commands** connect to remote drives and redirect **printer** output to other **print** queues respectively.

Novell's network of resellers handles support for the communication products. Although Novell...

**34/3,K/17 (Item 9 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2000 The Gale group. All rts. reserv.

-----03389395----- SUPPLIER NUMBER: 08328232 -----(USE FORMAT 7 OR 9 FOR FULL TEXT)-----

**G/Remote Bridge 64. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Gateway Communications Inc.) (evaluation)**

Thompson, M. Keith

PC Magazine, v9, n9, p212(2)

May 15, 1990

DOCUMENT TYPE: evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 525 LINE COUNT: 00041

... the DTE addresses specified in the configuration menus when you first connect to the data **network**. Once connected, users have no indication (other than slightly slower response time) that the other

**servers** exist across the country. NetWare's SLIST command displays the connected **servers** up to the external bridge's maximum of 11. At this point, users can log on to any of the **servers** and use standard Novell **commands** to **MAP** to remote drives and **CAPTURE printer** output to other **print** queues.

Gateway's dealers and VARs handle the front-line support for G/Remote Bridge...

34/3,K/18 (Item 10 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03389394 SUPPLIER NUMBER: 08326050 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Access/X.25. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Eicon Technology Corp.) (evaluation)**  
Thompson, M. Keith  
PC Magazine, v9, n9, p211(2)  
May 15, 1990  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 588 LINE COUNT: 00049

... connection is made, communicating becomes simple and direct. NetWare's SLIST command lists all connected **servers**. Then, LAN security permitting, all of the users on any of the LANs have access to shared LAN resources. Standard Novell **commands** **MAP** to remote drives and redirect **printer** output to other **print** queues.

Access/X.25 offers other functions as well. Included with Access/X.25 is...

34/3,K/19 (Item 11 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03226548 SUPPLIER NUMBER: 07083218 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Net-30. (Hardware Review) (one of 11 evaluations in 'Building Workgroup solutions: low-cost LANs) (evaluation)**  
Byrd, David  
PC Magazine, v8, n6, p113(2)  
March 28, 1989  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 894 LINE COUNT: 00068

... for diskless workstations. A complete security system controls access to directories by individual or groups. **Printer** queue control handles output to any **printer** in the **network**. And Net/30 offers shortnames for workstations, directories, and **printers**. The command language is similar to the one used in Microsoft's MS-Net; however, it also borrows some command verbs from NetWare, like the **MAP command**. If you're not satisfied with the Net/30 software, the Invisible **Network** hardware comes with a NetBIOS interface that makes it compatible with other popular **network** software such as Novell's NetWare 2.0a, IBM's PC LAN program, and Torus...

34/3,K/20 (Item 12 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02949329 SUPPLIER NUMBER: 04620338 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NetWare buries IBM PC network in speed tests. (computer network)**  
PC Week, v4, pC1(3)  
Jan 20, 1987

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT:    3401      LINE COUNT:    00273

...      MAP to NETUSE commands that equate virtual drives (like "F:") to directories on the file **server** , and SPOOL commands to redirect **printer** data.

Most NetWare functions can be accessed either through a command-line interface or through...

**34/3,K/21      (Item 1 from file: 80)**  
DIALOG(R)File    80:TGG Aerospace/Def.Mkts(R)  
(c) 2000 The Gale Group. All rts. reserv.

01190117      Supplier Number: 40921907  
**Mapper evolves as a British Army CIS**  
International Defense Review, v22, n9, ps136-s137  
Sept, 1989  
Language: English      Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

**Mapper** , a **command** information system, is being used at the UK Land Forces' headquarters to help in the...

...Intended to help coordinate high-level command functions of the UKLF, Mapper (Maintenance, Preparation and **Printing** of Executive Reports) consists of a Unisys mainframe, Tempest-protected terminals, a local-area **network** , and an electronic-mail facility. The mainframe runs an operating system that accommodates different levels...

**34/3,K/22      (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

07890071      SUPPLIER NUMBER: 16924329      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mapping out hot spots in health insurance.**  
Hall, Evelyn  
Best's Review - Life-Health Insurance Edition, v96, n1, p78(3)  
May, 1995  
ISSN: 0005-9706      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT:    1721      LINE COUNT:    00146

...      using mapping technology about seven years ago, Slesinski says. It was first used to help **network** managers visualize where their service areas were, he says. Now, it also is being used...

...used in the home office, he adds. Slesinski is one of two specialists who produce **maps** in response to **requests** from the company's field offices. "Our **printers** are constantly running," he says.

Michael Russo, senior information system specialist for MetraHealth, used mapping...

**34/3,K/23      (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

07497711      SUPPLIER NUMBER: 16194646      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Personal NetWare: version 1.0. (from Novell Inc) (one of five peer-to-peer network operating systems evaluated in "Sharing Among Equals") (Software Review) (Evaluation)**  
Ferrill, Paul; Sommer, Dan  
InfoWorld, v16, n33, p68(3)  
August 15, 1994  
DOCUMENT TYPE: Evaluation      ISSN: 0199-6649      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1261 LINE COUNT: 00100

... 75).

ADMINISTRATION: USER

The NET ADMIN management utility lets anyone with supervisor privileges administer the **network** and users from either DOS or Windows. Personal NetWare keeps only a minimum amount of...

...couldn't specify default resources from NET ADMIN, but we created automatic connections to specific **network** resources by using several usage **commands** (such as Join, **Map**, and Log In) that allow users to connect to or use resources on another station...

...BAT. Personal NetWare's NET SAVE command takes a snapshot of system variables, including selected **printers** and drive mappings, and captures the preferences to a batch file. Score: Satisfactory (25.00...

34/3,K/24 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

07200972 SUPPLIER NUMBER: 15048445 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Personal NetWare: nifty client, utilities, but not much else. (The Network Curmudgeon) (Column)**

Strom, David

InfoWorld, v16, n10, p49(1)

March 7, 1994

DOCUMENT TYPE: Column ISSN: 0199-6649 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 725 LINE COUNT: 00052

... too. It is a graphical utility with buttons to log in and out, icons for **servers**, **printers**, and drives, and is made for those of us who can never remember the syntax of the **MAP command**. Yippee! But as I click around, I don't see my Personal NetWare **server** among the living. What happened to it?

I guess at this point I'll have...

34/3,K/25 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

06369646 SUPPLIER NUMBER: 13079733 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Spry offers Novell TCP/IP with ODI. (Transmission Control Protocol/Internet Protocol; Open Data-Link Interface) (Microcomputing: New Products) (Brief Article) (Product Announcement)**

Government Computer News, v12, n1, p34(1)

Jan 4, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0738-4300 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 129 LINE COUNT: 00009

... options.

With the NFS client option, AIR for Windows users can type standard MS-DOS **commands** to **map** drives and **printers** to Unix **servers** to access Unix files and **printers**. A single-user AIR for Windows license is \$265, a 10-user license is \$995.

34/3,K/26 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

05926473 SUPPLIER NUMBER: 12287021 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The hospital-physician computer communications network: an alternative**

**application. (Colorado Medical Information Network)**

MacStravic, R. Scott; Covert, Kathleen; Ginsburg, Debbie  
Hospital & Health Services Administration, v37, n2, p213(10)  
Summer, 1992

ISSN: 8750-3735      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3399      LINE COUNT: 00298

... are linked to.

COMIN presently provides for the rapid exchange of information on patients among **network** participants. Preadmission information is sent from physician offices to the hospital. Patient data are exchanged...

...to request them or tie up their computers to get them. The system also automatically **prints** out written instructions for patients referred to hospital outpatient services. These **instructions** include **maps** and directions that remind patients where and when to go.

In addition, the system sends...

**34/3,K/27 (Item 6 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

04144260      SUPPLIER NUMBER: 07890582      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The invisible LAN. (Software Review) (Software Products International's Invisible Network Model 300 local area network hardware and software) (evaluation)**

Sanders, Jerry

PC User, n118, p134(2)

Oct 25, 1989

DOCUMENT TYPE: evaluation      ISSN: 0263-5720      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1906      LINE COUNT: 00148

... II when purchased together.

With all the cards in place and the software running, Invisible **Network** is just that -- invisible! You can keep it that way by running command line **instructions** when required -- to **map** a drive or **printer**, for example, from one machine to another. It's as if you had added extra...

**34/3,K/28 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2000 The Gale Group. All rts. reserv.

02837098      SUPPLIER NUMBER: 04082913      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Anatomy of a system. (computers for food service applications) (part 1)**

Kasavana, Michael L.

Restaurant Business, v85, p108(2)

Jan 1, 1986

ISSN: 0097-8043      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT: 1172      LINE COUNT: 00099

... the user's link to the machine. The user can enter data, programs, inquiries, or **commands** via keyboard, **grid**, or other media and receive output in soft copy (displayed) or hard copy (**printed**). The most popular I/O units for foodservice operations are: cathode ray tube (CRT), electronic cash register (ECR), point-of-sale (POS) terminal, line **printing** terminal (LPT), and teletype (TTY). Newer systems incorporate touch screen technology, hand-held order pads, mouse/wand devices, and telecommunication (modem) **networking** as state-of-the-art I/O alternatives.

Computer memory

The required secondary memory unit.

39/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

05993802 Supplier Number: 53366330 (USE FORMAT 7 FOR FULLTEXT)

**CensusCD+Maps.**

Thrall, Grant; Thrall, Susan

Geo Info Systems, p47(1)

Nov, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2508

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

CensusCD+Maps (GeoLytics, P.O. Box 10, East Brunswick; NJ 08816, [800]  
577-6717, e-mail info...

...URL: <http://www.Geolytics.com>) is a combination of demographic data and geographic software. CensusCD+Maps is similar in scope to other software products that combine demographic data software for business...

...the Census Population and Housing data and Topologically Integrated Geographic Encoding Referencing (TIGER)/Line boundary, files down to the census block group level. Visible streets are not included, while "find" by ...

...spending. Historical records include county statistics from 1790 to 1996. Software includes automated ring study report generation and visualization of the spatial data via a map generator and viewer. CensusCD+Maps requires a computer capable of running Microsoft Windows 98, 95, NT, or 3.1. High-resolution graphics capability is recommended. GeoLytics sells CensusCD+Maps directly/or \$249.95 for a single user license: \$750 for LAN/CD-Tower license...

...maps .html . We performed this review on our Micron Electronics Millennium XRU with a Pentium II 266

39/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04601979 Supplier Number: 46768652 (USE FORMAT 7 FOR FULLTEXT)

**LUCKMAN INTERACTIVE UNVEILS WEB STUDIO**

News Release, pN/A

Oct 2, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 576

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Webmasters and new users," said Brent Luckman, CEO of Luckman Interactive. "WebEdit, our newly-acquired HTML editor, is one of the core components of Web Studio. The suite also includes Crystal Reports report generator (a \$500 value), a GIF image editor, an image map editor, and tools for developing interactive JAVA applets. Our surveys have shown that these are...

...the industry." The heart of Web Studio is WebEdit, a full-featured editor for designing HTML web pages. The software allows direct editing of HTML code with support for the latest tags up to HTML 3.2. An integrated WYSIWYG preview window can display the resulting page as it would...

...customizable toolbar allows instant access to commonly-used commands.

Dialog boxes allow quick design of **HTML** elements. The software includes an extensive help desk with an **HTML** reference and glossary. Wizards are included for creating frames, making tables of contents, link validation...

...open documents to the Web site to ensure correct updating. Web Studio also includes Crystal **Reports**, Seagate Software's market-leading **database** access and **report-generating** program for publishing data on the Internet. Crystal **Reports** allows information to be extracted from a **database**, then manipulated using the program's built-in logic and mathematical functions. The output is generated in standard **HTML** code for display on a Web browser. These presentation-quality **reports** can also be enhanced with graphs, images, boxes, and lines. **Report** Experts are included to automate the entire **report**-making process. WebStudio includes a Java authoring tool that can add sound and animation to...

...providing voice narration and adding dramatic visual impact. WebMap is a utility to create image **maps** and define hidden links for clickable areas of a picture. Using an image **map**, users can click anywhere on a picture to obtain information specifically related to that area. A typical application might be a **map** of the United States that would display local sales offices when a user clicks on...

...s Kit from Sun Microsystems and an image editor for displaying, creating or modifying GIF **files**. Web Studio's features can easily be accessed from an Application Tool Bar, included for...

39/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11581320 SUPPLIER NUMBER: 20902243 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Retooling: books and reports. (brief descriptions of new products and publications)**  
Marketing Tools, v5, n6, p50(4)  
July, 1998  
ISSN: 1076-4879 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4383 LINE COUNT: 00380

... VRML, and report-generation technologies. Web Studio 2.0 utilizes the WebEdit Pro 3.0 **HTML** editor to make interactive sites with graphics and animation. It also includes authoring tools, Web **database** applications, and an image **map** generator (to create links). It is compatible with Windows 95 and NT. For more information...  
?t40/3,k/all

40/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2000 The Gale Group. All rts. reserv.

04620985 Supplier Number: 46797764 (USE FORMAT 7 FOR FULLTEXT)  
**Travel and Expense Reporting**  
InfoWorld, pW04  
Oct 14, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 331

... a grand total.

When submitted, the completed form is stored in HTML format, and an **index** of the **report** is **created**. A copy of the completed form also appears on-screen for the employee to **print**.

The accounting department runs the second part of Travel and Expense Reporting, which lists the...

40/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09048727      SUPPLIER NUMBER: 18770003      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Travel and Expense Reporting. (Acclaim Technology's livewire Web application) (Software Review) (Evaluation) (Brief Article)**  
Shankar, Gess  
InfoWorld, v18, n42, pIW4(1)  
Oct 14, 1996  
DOCUMENT TYPE: Evaluation Brief Article      ISSN: 0199-6649  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 350      LINE COUNT: 00030

... a grand total.

When submitted, the completed form is stored in HTML format, and an **index** of the **report** is **created**. A copy of the completed form also appears on-screen for the employee to **print**.

The accounting department runs the second part of Travel and Expense Reporting, which lists the...

**40/3,K/3      (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08937611      SUPPLIER NUMBER: 18643547      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**WebTrends reveals site traffic patterns. (e.g. Software's WebTrends 2.0 server log analysis software) (Software Review) (Evaluation)**  
Strom, David  
InfoWorld, v18, n36, pIW2(1)  
Sep 2, 1996  
DOCUMENT TYPE: Evaluation      ISSN: 0199-6649      LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 685      LINE COUNT: 00054

...ABSTRACT: and the specific time they viewed the page. The product then creates a report in **HTML** that can be displayed, **printed** and saved. WebTrends can be used to discover usage patterns based on the day of the week and the time of day. The product can combine several log **files** into an individual **report** and supports the French, German and Japanese languages. WebTrends also adjusts its perspective automatically, allowing users to create international and domestic **reports** that are appropriate to the region being analyzed.



File 275:Gale Group Computer DB(TM) 1983-2000/Oct 31  
(c) 2000 The Gale Group  
File 570:Gale Group MARS(R) 1984-2000/Oct 31  
(c) 2000 The Gale Group  
File 583:Gale Group Globalbase(TM) 1986-2000/Oct 27  
(c) 2000 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Oct 31  
(c) 2000 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2000/Oct 31  
(c) 2000 The Gale Group

Set	Items	Description
S1	142000	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	2546574	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	722010	DATABASE? OR INDEX OR INDICES OR FILES
S4	4111575	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	17163	DATABASE()MANAGEMENT()SYSTEM?
S6	494348	PRINT?
S7	536508	REQUEST? OR COMMAND?
S8	106397	SORTING OR SORT? ? OR SPOOL?
S9	32059	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	1782839	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	75850	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	9197	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	1496	S1(S) (S3(3N)S4 OR S5)
S14	584	S13(S)S2
S15	0	S14(S)S6(S)S7(S)S12
S16	1	S14(S)S9(S)S10(S)S11
S17	0	S14(S)S12
S18	11	S14(S)S6(S)S7
S19	10	S18 NOT (PY=>1998 OR PD=>981109)
S20	10	RD S19 (unique items)
S21	895	S6(S)S7(S)S8
S22	0	S21(S)S12
S23	21	S21(S)S9
S24	1	S23(S)S1
S25	1	S24 NOT S20
S26	20	S23 NOT (PY=>1998 OR PD=>981109)
S27	20	RD S26 (unique items)
S28	1242	S1(3N) (S7 OR INSTRUCTION?)
S29	240	S28(S)S2
S30	0	S29(S)S5
S31	26	S29(S)S6
S32	20	S31 NOT (PY=>1998 OR PD=>981109)
S33	20	RD S32 (unique items)
S34	20	S33 NOT (S27 OR S25 OR S20)
S35	521	S9(S)REPORT? ?(S)S11
S36	112	S35(S)S3
S37	0	S36(S)S12
S38	7	S36(S)S6
S39	5	S36(S)S1
S40	2	S38 NOT (PY=>1998 OR PD=>981109)
S41	75	(GREEN OR COOL)() (ICE OR INTERNET()COMMERCE()ENABLER)
S42	43	S41 NOT (PY=>1998 OR PD=>981109)
S43	1	S42(S)S1

16/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01932955 SUPPLIER NUMBER: 18238221 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Putting the data warehouse on the intranet: web browsers can lower the cost  
of delivering information to business decision makers.**(Internet Systems:  
**A DBMS Supplement) (Technology Information)**  
Tanler, Richard  
DBMS, v9, n5, pS34(4)  
May, 1996  
ISSN: 1041-5173 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3375 LINE COUNT: 00276

... and computational routines to meet the user requirements for  
structured content analysis. For example, an **HTML** form can request that  
the user enter their Unix username and password and database username...

...a process that executes as that user. This process could then connect to  
the relational **database management system** (RDBMS) using its API (for  
example, DBLIB from Sybase) and the supplied username and password...

...the RDBMS is established, many queries and result sets can be processed.  
A final output **report** can be **generated , converted** to an **HTML**  
document, and sent back to the client browser for display to the user.  
Rethinking the..

20/3,K/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

01446926 SUPPLIER NUMBER: 11046416 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Doing CASE on Windows 3.0. (Learmonth and Burchette Management Systems  
Inc.'s Systems Engineer CASE software) (Software Review) (evaluation)  
Ormrod, Tracy-Anne  
EXE, v6, n1, p20(5)  
June, 1991  
DOCUMENT TYPE: evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3100 LINE COUNT: 00235

TEXT:

...called Systems Engineering and SSADM V4. The tool uses SQLBase,  
Gupta Technology's powerful client-server relational database  
management system. By using SQLBase as the development platform LBMS has  
chosen to build their tool with...

...is granted. Product security is in the form of the ubiquitous dongle  
attached to the printer port. As an analyst and developer first and a  
journalist second, I set out to...

...uses: adding additional text to other Design Objects, recording  
cost/benefit analyses, and tracking change requests from other analysts  
on the team. SE has several diagramming techniques available to the analyst  
...

...Records facility, is the General Pictures Application giving three extra  
picture types to use. A Network Entity Life History picture concerned  
with the time orderings of the transactions, also investigates system...the  
only way to progress is downwards. The drawing area is divided up into a  
grid for placing objects on the area, an icon menu, and standard Windows  
features such as...

...set is achieved by choosing the process to be decomposed and selecting  
the View Decomposition command. The top-level diagram is saved and all  
data flows connected to the process are...

...CASE tool that incorporates a screen design facility is a must. SE has a  
Screen Map editor together with Menu Control Structure pictures. These  
features together with a pseudocode editor make...

...other fields are specified, The Data Items must be defined first before  
entering the Screen Map editor and to tie in with your complete design  
the Data items used should already...

20/3,K/2 (Item 2 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01404135 SUPPLIER NUMBER: 11904587  
Gazelle Systems' Q-DOS 3 provides fast file management; scans directories  
in seconds, works with mouse. (Software Review) (disk management  
software) (Evaluation)  
Hume, Barbara  
LAN Times, v8, n23, p78(1)  
Dec 9, 1991  
DOCUMENT TYPE: Evaluation ISSN: 1040-5917 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

...ABSTRACT: to make it a practical file management system. Q-DOS 3  
features a directory tree map; it lets users find DOS commands on  
files, directories or groups of tagged files; finds files across

**network** drives, and sorts and **prints** files. It also restores erased files, lets users mark files as hidden or read-only...

...3's overall rating is good, but it will not find duplicate files across multiple **servers**, let the supervisor look at duplicate EXE and COM files, let the supervisor see if...

20/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01387287 SUPPLIER NUMBER: 09546699 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New & improved. (News of Announced Products and Upgrades)**  
Murray, Rink  
PC Magazine, v9, n19, p55(4)  
Nov 13, 1990  
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2282 LINE COUNT: 00185

... dBASE files, and the built-in database manager lets you enter, display, edit, query, and **print** any data in your attribute or data point file using **commands** similar to dBASE III Plus. Atlas\*GIS also contains a number of presentation graphics tools and fonts which let the user customize **maps** and design frames, legends, titles, scale bars, and insets. Also available from Strategic **Mapping** is a full library of data files with modules ranging from Postal or Census Geography to Advertising regions, highway **networks**, and point locations of banks and shopping malls.

List Price: Atlas\*GIS, \$2,495. Requires...

20/3,K/4 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01314563 SUPPLIER NUMBER: 07908776 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**It's 11:59. Do you know where your article is? (Macintosh Graphic Arts) (edit management tools)**  
Rawles, Richard  
MacWEEK, v3, n42, p43(4)  
Nov 21, 1989  
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2299 LINE COUNT: 00183

... only hardware."

Cosimini helps manage combined art/editorial features, such as the creation of weather **maps**, on a **network** comprised of 45 Macs, 10 **printers** and four dial-up ports. The system works using a slew of external **commands** (XCMDs) and HyperCard's search and sort capabilities. Running under MultiFinder, HyperCard stacks installed on individual workstations constantly update files, "using the file **server** as if it were a database on a mainframe," Cosimini said. The stacks simply point...

...said. "Working on a job sets a status flag that everyone can access." Thus a **manager** can use the **database** functions of HyperCard to review the status of work based on such selected criteria as...

20/3,K/5 (Item 5 from file: 275)  
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01257645 SUPPLIER NUMBER: 07116083 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NetWare meets LAN Manager; Interlan touts software as transparent connection between Novell workstations, Microsoft servers.**  
Morrissey, Jane

PC Week, v5, n44, p31(1)

Oct 31, 1988

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 682

LINE COUNT: 00055

...ABSTRACT: LMN Server emulates most NetWare services including log-in, directory access, active connection information, and **print** spooling. The system allows a LAN Manager workstation to copy files directly from a NetWare **server** to a LMN **server**. The program runs as an application on a LAN Manager **server** or on any **server** running an operating system based on the LAN Manager. The software is designed to translate NetWare Client **commands** to file **requests** that the LAN Manager can understand. The program currently supports the **Map**, **Flag**, and **Rights** client **commands**.

20/3,K/6 (Item 6 from file: 275)

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01205865 SUPPLIER NUMBER: 04770697 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A multiuser solution. (Hardware Review) (Classic Technology combines the best of timesharing and networking) (evaluation)**

Blair, Stuart

PC Tech Journal, v5, n4, p78(13)

April, 1987

DOCUMENT TYPE: evaluation

ISSN: 0738-0194

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8050

LINE COUNT: 00652

... unchanged:

share dblib = d: database

Workstations complete the mapping of the shared resources with another **command**, **USE**, that equates the resource shortname to an unused device name in the workstation. Thus, one partition might map the database directory to unused drive E:, while another might **map** the same directory to drive I:, and yet another might not attach that directory at all. The **server printers**, which are assigned shortnames such as **printer** and **printer2** (with the share **command**) are mapped to unused, typical **printer** device names such as PRN:, LPT1:, or COM2:. For example, a workstation might use the following collection of **USE** configuration **commands**:

use a:	server srvra
use c:	server proglib
use i:	server dblib
use lpt1	server...

20/3,K/7 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group NewProd.Annou.(R)

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01366314 Supplier Number: 46286980 (USE FORMAT 7 FOR FULLTEXT)

**gdsNet Offers Integrated Application for Utility and Communications Network Design, Modeling, Job Management and Facility Management**

News Release, pN/A

April 8, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 460

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...8, 1996 -- Graphic Data Systems Corporation (GDS Corp.) introduces gdsNet, a powerful utility and communications **network** design, modeling, job management and facility management application designed for use with the GDS software...

...encompassing all the functions necessary to design, build and manage a

computer model of a **network** infrastructure. The gdsNet applications suite includes the following **network** facility and inventory management functions: \* **Network** design - **network** modeling and analysis, **network** tracing, cost estimation, and modeling of specialized facilities. gdsNet is a proactive part of the...

...and integrates the overall job management and workflow process that defines, builds and manages utility **network** facilities. gdsNet allows the introduction of proposed changes without the need to change the physical data model of the **network** . \* Facilities management- inventory and reporting of facilities data for engineering, accounting and marketing purposes. This...

...and to manipulate them in a manner closely paralleling real-world work practices. No specialized **commands** are required to display physical connectivity. \* Work **print** creation- creation of presentation quality **maps** , with features such as easily configurable **map** definitions, interactive prompting of **map** title attributes displayed in **map** borders, ability to suppress areas within a **map** , ability to include additional information by incorporating drawing details that overlay **map** definition, ability to incorporate client customization functions such as post-processing display data, changing symbols, etc. \* Job management- enables users to design detailed **network** facility proposals in the context of the current installed **network** and also in the context of other pre- existing proposals. Design proposals can be either...

...user has access to the latest installed and proposed state of the utility or communications **network** and corresponding landbase. gdsNet works directly with gdsData Manager,, an advanced, all-relational approach to...

...spatial data management software deliverable currently in day-to-day operational use that addresses enterprisewide **database management** of both traditional corporate information as well as spatial information. GDS Corp., an affiliate of Convergent Group, is a global provider of Geographic Information Systems (GIS), Automated **Mapping** /Facilities Management (AM/FM), Computer-Aided Drafting and Design (CAD) and Architecture-Engineering- Construction (A...

20/3,K/8 (Item 1 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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03184795 Supplier Number: 46522650 (USE FORMAT 7 FOR FULLTEXT)

**ORDNANCE SURVEY: World-beating Superplan-Plotting System praised**

M2 Presswire, pN/A

July 4, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 439

... stored in a database which are updated daily with information from 600 field surveyors.

... The **database** is linked **direct** to a **network** of Superplan Agents at shops across Britain, enabling customers to walk in and **request** an instant **print** -out of the latest **mapping** for a particular area.

The Superplan Plotting System is widely used by businesses such as...

20/3,K/9 (Item 2 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

02777228 Supplier Number: 45635779 (USE FORMAT 7 FOR FULLTEXT)

**RANK XEROX STICKS WITH INDIRECT CHANNELS AS IT CARVES OUT ITS PLACE IN THE BURGEONING DESKTOP COLOUR PRINTER MARKET**

Computergram International, n2695, pN/A

June 29, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 735

... made by the dealer. And to make its recently-announced 4920 and 4925 colour laser **printers** more attractive to resellers, it is supplying them packaged with all consumables - toner, developer and so on. The new machines, capable of colour and black and white **printing**, are built around the same Hitachi Ltd engine as is used in the 4900, and...

...with finer particle size, to ensure 600 by 600 dot per inch resolution. But the **printers** ' selling point in the increasingly crowded market place is 'Intelligent Colour' - quality control software developed...

...legendary Palo Alto Research Center, which the calls object-oriented. The software considers a bit **map** as a class of object different from a line drawing, which it would treat as...

...interface. Other marketing points include the ability for users to check the status of the **printer** 's consumables from the desktop, support for Adobe Systems Inc's PostScript and Hewlett-Packard's PCL 5 **Printer Command** Language. The 4920 and 4925 are basically the same machines, designed for use on a **network**, but the latter has a 340Mb built-in hard disk that enables users to **print** and collate multiple documents. A multi-page document can be Raster Image Processed once, sent to the disk, and more than one copy can then be **printed**. This has the advantage of not blocking the **network** - and ensuring that the **printer** actually works at its rated speed. These machines **print** colour at three pages per minute and, black and white at 12 pages per minute...

...OS, Windows NT and Solaris. Both include a floppy disk drive so that if the **network** fails, users can load **files** **directly** at the **printer**. The 4920 sells for GBP7,500, and the 4925 for GBP8,500.

20/3,K/10 (Item 3 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02649147 Supplier Number: 45365714 (USE FORMAT 7 FOR FULLTEXT)

**Windows 95: the next generation PC operating system examined**

Desktop Publishing Commentary, v10, n9, pN/A

March, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2537

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...launches Windows 95. At this point, Windows 95 starts to load. It examines the memory **map** of the existing MS-DOS 7 installation and decides whether any of the devices loaded...

...required, Windows 95 will keep it there and use it. So old scanner drivers and **network** drivers can still be used under Windows 95, as compared with Windows NT, which cannot...is not just limited to the computer: it can be anything stored anywhere on the **network**, or, indeed, on a global Wide Area **Network**. Creating a link is relatively easy. Find the object required, then drag and drop it...

...a whole host of 'things' stored on the local hard disk or out on the **network**. The dividing line between an application, a data file and a generic object is therefore...

...obvious question is what happens if the source object is moved, by using the Move **command** in DOS, for example? When the link object is double-clicked, Windows 95 finds that...

...Start menu tree can be built simply by dragging and dropping links into the relevant **directory** structure. Link **files** can also be dropped onto the Start button, and then they will appear at the...

...of the folder can be modified. If it is a system object such as a **printer**, it is possible to go directly to the settings pages for that object, to select paper sizes and **printer** resolutions and so on. Right-clicking on the desktop itself and selecting the properties page...

...tree and view any of the disk resources on the computer or any of the **printer** items, or drop into the local area **networking** part of Windows 95 and go directly into a share on a **network** computer, all without having to worry about drive letter mappings. The removal of drive letter **mapping** means that a user can refer to a file directly, without having to be concerned about **mapping** in a drive letter. For example, if a user wants to work on a file...Windows 95 application from a Win16 version. As far as the Explorer is concerned, moving **files** and **directories** between machines is relatively easy. A user simply needs to highlight the files, select Cut...

...file, just double-click on the Recycle Bin icon to open it, and drag the **files** and **directories** back out. To empty it, right click on the bin and select 'Empty Recycle Bin.'



25/3,K/1 (Item 1 from file: 275)  
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01246234 SUPPLIER NUMBER: 06811959 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**January through June, 1988. (Lotus mid-year index)**  
Lotus, v4, n7, p105(4)  
July, 1988  
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3455 LINE COUNT: 00263

TEXT:

...dynamic, with @@, o,s: Feb 88 relative, maintaining, Mar 94 CELLS  
blank, and File Combine **command** , o,s: May 87 copying (macro), o,s: Apr 46  
erasing, problem with @SUM, o...

...used, Jan 13, Mar 14 Wang PC, extraneous characters on, o: Jan 106 Wang  
PC, **printing** screen dumps, Mar 108 Wang PC, screen freeze, o: Jan 110  
Wang Professional, creating a...

...s: Mar 96 records, extracting, s: Feb 39 records, numbering, o,s: Feb 94  
records, **printing** remaining, s: Mar 107 redefining (Macro), o: Jan 30  
relational, creating, o: Jan 46 relational...

...s: Jun 93 searching for empty cells, o,s: Feb 101 software (see  
SOFTWARE, database) **sorting** (macro), o: Jan 26 **sorting** on three keys,  
o: Feb 61 suppressing zeros in empty fields, s: Apr 103 translating...

...94 dates, entering recent (macro), o,s: Apr 92 dates, graphing, o: Mar  
106 time, **printing** ocrrect, o,s: Apr 96 time stamps, generating from  
elapsed times, o,s: May 97...

...capitalization in, s: Jun 95 finding next occurrence of a single  
character, s: Apr 44 **printing** (macro), s: Jun 37 rejustifying after  
Erase, s: Apr 93 Symphony Spelling Checker, using (macro), s: Jun 39 text  
blocks, highlighting, s: Feb 92 DOS ATTRIB **command** , o: Jan 106; o,s: Mar  
96 BACKUP/RESTORE **commands** , o,s: May 84 EDLIN, Feb 75 see also  
DIRECTORIES, OPERATING ENVIRONMENTS DRIVERS display/**printer** , o,s: Mar 5  
Hercules, Feb 22 IBM Graphics **Printer** , o: Apr 98 IBM Proprinter, problem,  
s: May 98 multiple sets, using, s: Jan 106...

...o: Jan 106 Toshiba P351 with P1350 driver, o,s: Jun 96 Unlisted, lack of  
**print** attributes with, s: Apr 104 EDUCATION letter grades, calculating,  
o,s: Feb 88 ERROR MESSAGES...

...file, o: Feb 101 Invalid flag, o: Mar 107 Missing driver set, o: Mar 107  
**Printer** error, o: Feb 106 Syntax error in macro key/range [...], s: Feb  
36 Unrecognized key...92 file names, displaying, o,s: May 88 file names,  
editing, o,s: May 92 **printing** multiple (Macros), o: Jun 30 protecting,  
o,s: Feb 92 read/write status, changing, o...

...cell contains a zero, o: Jun 94 Formula too long error message, o: Apr  
99 **printing** , o,s: Mar 106 range names in, editing, o: Apr 93 range names  
in, editing...

...presentations, managing, Apr 108 software (see SOFTWARE, graphics)  
GRAPHS dates, graphing, o: Mar 106 pie, **printing** with aspect ratio, s:  
Jun 93 **printing** with network **printer** , o: Apr 104 **printing** with  
**PrintScreen** , o: Jun 96 scales, two on single axis, s: Feb 94 scales in the  
billions...

...Jun 88 trigonometric functions, graphing, o,s: Jun 87 viewing (Macro),  
o: May 30 wide, **printing** , o: Apr 98 HYPERSPACE. See MACRO LIBRARY MANAGER  
INFORMATION SERVICES Presidential Campaign Hotline, Apr 22...

...Jun 38 utilities, s: Jun 37 MACROS, GENERAL alternatives to, o,s: Jan 75  
[BIGRIGHT] **command** , problem with, o: May 31 books about, Mar 116

converting data with @INDEX, [PUT], o...

...Jan 39 hard-disk directories, managing, s: Apr 42 Hyperspace (see MACRO LIBRARY MANAGER) [LOOK] **command**, s: Apr 39; May 32 looping, o: Feb 26 looping, stopping, s: May 36 Macro...

...dates, entering recent, o,s: Apr 92 decimal point, inserting, o,s: Feb 92 default **printer** setting, o,s: Feb 101 deleting rows, s: Feb 36 error messages, displaying in the...

...viewing, o: May 30 halving, doubling, or tripling values, o,s: Mar 106 mailing labels, **printing**, o: Apr 28 modifying a column of values, o,s: Mar 78 **print commands**, o,s: Mar 98 **printing** a worksheet range, o,s: Mar 48 **printing** from a DOC window, s: Jun 37 **printing** multiple copies, s: Jun 37 **print** range, determining width of, o,s: Mar 82 range names, assigning to other macros, o...worksheet titles, setting/clearing, o,s: Mar 76 zeros, eliminating, o: Feb 26 MAILING LABELS **printing** from a worksheet, o: Apr 28 MANUFACTURING bills of material, creating, o,s: Feb 54 ...

...PAGE-DESCRIPTION LANGUAGES. See DESKTOP PUBLISHING PERIPHERALS. See BOARDS, DRIVERS, INPUT DEVICES, KEYBOARD, MODEMS, MONITORS, **PRINTERS** /PLOTTERS **PRINTERS** /PLOTTERS C. Itoh, bidirectional **printing**, o: Jan 110 Comrex ComRiter CR-IV, cable configuration, Feb 106 DMP 120, driver for... ...DeskJet, laser-quality ink-jet, Apr 26 HP LaserJet, ejecting paper, May 98 HP LaserJet, **printer** error message, o: Apr 104 HP ThinkJet, DIP-switch settings, o,s: Jun 96 IBM...

...see SETUP STRINGS) laser, Mar 17 line-feed problem, o,s: May 98 Okidata 2410, **printing** solid bars, Mar 108 Okidata 293, problems **printing** graphs, o: Apr 104 Okidata 92, underlining, s: Apr 104 resetting manually, o: May 88 ribbon inkers, May 98 setup strings (see SETUP STRINGS) **PRINTING** attributes with Unlisted driver, s: Apr 104 database records, remaining, s: Mar 107 envelopes, Jan 110 formulas, o,s: Mar 106 graphs with **PrintScreen**, o: Jun 96 mailing labels (See MAILING LABELS) margins, right-margin setting, o,s: Jan...

...macro), o,s: Mar 98 multiple worksheets (macros), o: Jun 30 page breaks, viewing before **printing**, o,s: Jun 89 paper-feed problem, o: Apr 103 pie graphs with aspect ratio...

...letters, o,s: May 96 screen dumps on Wang PC, Mar 108 software (see SOFTWARE, **printing** /**report generation**) starting with page number other than 1, o,s: May 88 to unformatted files, o,s: Jun 93 unformatted **print** setting, o,s: Feb 101 see also DRIVERS, **PRINTERS** /PLOTTERS, SETUP STRINGS PROFILES "Gordon Bell: Building a Dream," Jun 24 "Rob Campbell: Hooked on ...

...o,s: Apr 93 Criterion, using to average, o: May 89 Definition, s: Jan 91 **Print**, canceling, o,s: Jun 92 underlining every row, o,s: Jun 89 REAL ESTATE market...

...o,s: Jan 100 see also STATISTICS SETUP STRINGS default, o,s: Jun 93 mixing **print** modes on one line, o,s: Feb 96 SMALL BUSINESS budgets, building, o,s: May...

...86 Macro-Toolkit, Mar 85 ProKey, Mar 86 SmartKey, Mar 86 Weiner Shell, Mar 86 **mapping**: Direction Assistant, Jun 18 marketing/sales: listings, Jan 144 optimization: Delta-Manager, Jun 26 personal organization: about, Feb 14 **printing** /**report generation**: Duet, May 114 Inset, Apr 118 JetSet, Feb 116 laser-**printer** utilities, Apr 17 LaserWare, Feb 116 Matrix Plotter, May 22 Sideways, May 114 project management..

27/3,K/1 (Item 1 from file: 275)  
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01804827 SUPPLIER NUMBER: 17155740 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tools and utilities. (1995 Database Buyer's Guide and client/server  
sourcebook) (Buyers Guide)**  
DBMS, v8, n6, p72(29)  
May 15, 1995  
DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 45154 LINE COUNT: 03869

... Reader service #925.  
Raosoft Ezreport 2.7  
Raosoft Inc., Seattle, WA  
206-525-4025

A **report** writer that **produces** detailed custom reports from any  
dBASE-style database. It uses an Intuitive **Command** Structure developed by  
Raosoft that makes it easy to write reports without training. No  
programming...

...report preparation. It provides additional capacity to users of Raosoft  
Survey or runs standalone. Automatically **sorts**, **prints** headers, and  
paginates data. Creates memory variables for temporary calculations,  
calculates formulas using fieldname values...

...and average. Additionally, it can link data from multiple databases,  
group data by field and **print** subtotals, **sort** by group and case,  
summarize answers to all the questions in a form, select cases...

27/3,K/2 (Item 2 from file: 275)  
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01702854 SUPPLIER NUMBER: 16247072 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Approach 3 aims for user desktops. (relational DBMS from Lotus) (Software  
Review) (includes a related article on Lotus SmartSuite's Approach  
component) (Evaluation)**  
Gryphon, Robert  
Data Based Advisor, v12, n9, p49(3)  
Sept, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0740-5200rred organizational  
structure, and Seer agreed to help customize its m LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2246 LINE COUNT: 00174

... to exclude that capability entirely. Instead, customization is done  
via point-and-click form and **report creation** and a flexible macro  
facility. Macros are as close as Approach comes to programming: ordered...

...Dial, Edit, Enter, Exit, Export, Find, Find Special, Import, Mail, Menu  
Switch, Message, Open, Preview, **Print**, Records, Replicate, Run, Save,  
Set, **Sort**, Spell Check, Tab, View, and Zoom. (The Run **command** comes  
suspiciously close to an attempt at a real programming facility, because it  
allows you...

27/3,K/3 (Item 3 from file: 275)  
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01599511 SUPPLIER NUMBER: 13761552 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beckner goes shareware. (BecknerVision Inc.'s Beckner Library & Utilities  
II) (Brief Article) (Product Announcement)**  
Data Based Advisor, v11, n5, p30(2)

May, 1993

DOCUMENT TYPE: Product Announcement  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 93 LINE COUNT: 00008

ISSN: 0740-5200

LANGUAGE:

TEXT:

...of \$50. Beckner Library has array, binary, class, date, environment, file/record, math/financial, mouse, **printer /spooler /laser**, programming, string, time, and video functions, among others. Metafunctions (completed applications) include general ledger, word processing, forms **generator , report /label replacement, command** line browse, index and compute **commands** , and amortization schedule. BecknerVision, Inc, P.O. Box 11945, WinstonSalem, NC 27116-1945, fax (919...

27/3,K/4 (Item 4 from file: 275)

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01588764 SUPPLIER NUMBER: 13511664 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Catalog your Windows fonts with FNTPRN. (utility for cataloging fonts) (includes related article on obtaining program by modem) (Utilities) (Column) (Tutorial)**

Deurbrouck, John

PC Magazine, v12, n7, p306(5)

April 13, 1993

DOCUMENT TYPE: Tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4695 LINE COUNT: 00355

... groups--Fonts, Sample Text, and Description Formatting.

The Fonts section allows you to configure the **report** file FNTPRN **produces . Sort** Order (covered in greater detail shortly) is a drop-down list used to determine the...

...proportional fonts, monospace, or both, and the Device selection determines whether the file will contain **printer** or screen fonts. The output will incorporate whatever selections you make under the Font Families...

...typeface lacks any or all of the styles (italic, bold, or bold-italic), FNTPRN will **request** that Windows artificially create those you've included. (Some limits, which I'll describe a...

27/3,K/5 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01515052 SUPPLIER NUMBER: 12137750 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**AdHoc Q&R simplifies report generation. (Infogence Corp.'s report generator) (Software Review) (Test Drives) (Evaluation)**

Chalnick, Leon

Data Based Advisor, v10, n5, p22(2)

May, 1992

DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 972 LINE COUNT: 00073

... to move between query tables, or type in example elements.

Building an AdHoc Q&R **report** is analogous to **producing** a Paradox query and a report specification, but all in one step. On one screen, you enter the search criteria(e.g., search criteria, **sort** order, summary **commands** , etc.) and report specifications (e.g., report groupings and totals, headings, column, numbers, etc.). A separate screen is used for some less frequently accessed report specifications (e.g. page numbering, **printer** strings, etc.).

If you like, you can run the report from the menu associated with...

27/3,K/6 (Item 6 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01505767 SUPPLIER NUMBER: 12020760 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cygnets OPServant serves as management tool. (Cygnets Software's  
Windows-based system management program for the HP 3000) (New Products)  
(Product Announcement)**  
HP Professional, v6, n3, p84(1)  
March, 1992  
DOCUMENT TYPE: Product Announcement ISSN: 0896-145X LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 185 LINE COUNT: 00015

OPServant applications perform Copy, move and delete **commands** on specified filesets, groups and accounts, or **spool** -files; session handling including message broadcasting for system availability, and automated abort of sessions for...

...and aborts, and alerting operation personnel of exceptions; report distribution automation, reporting by department, logging **report** output history, **creating** banner pages, copying and collating output, and routing output to mainframe or remote PC **printers** ; file set data manipulation (search and modify data strings); invoking third-party utilities automatically; and...

27/3,K/7 (Item 7 from file: 275)  
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01450125 SUPPLIER NUMBER: 11278649 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mac leads the way. (Apple Macintosh and object orientation) (includes a  
related article on the role of standards)**  
RELease 1.0, v91, n8, p5(7)  
August 31, 1991  
ISSN: 1047-935X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3578 LINE COUNT: 00287

... the name, and pick it up with your wp as an attachment. Right? Or take **printers** , which generally have published interfaces for use by a variety of applications. "The **printer** is the water cooler of the Nineties," says Jim McCarthy of the Whitewater Group - a...

...but DOS- and Windows-oriented. "There's always a couple of us hanging around the **printer** , waiting to see what's coming out. We can't tell! And we certainly can...

...but we don't know how to switch from one to the other. Can the **printer** tell us it's out of paper, let alone which kind? Well, it can if...

...hook it up to our particular applications. For example, your pc could inform you, "Now **printing** Juan's WordPerfect document called 'Your eyes, your eyes' 4K. Queue contains Alice's 1...

...typically have to tell a new pc application about your system configuration, your network, your **printer** . And nine times out of ten there is no way to tell it about your e-mail package, your address-**printer** or your output-to-fax. Someone has to write a little script that will trick it into thinking the e-mail is a **printer** and grab the **print** file at the right moment. On both pcs and Macs most applications are still like ...

...priorities it has, and even if it heard you right. Can the word-processor, the **printer** and the fonts work together? Stand by at the

**printer** to find out. The Mac's resource fork The beginning of the answer is the...

...to find out about local hardware and system configuration, returning about 40 pieces of information (**sort** of a "get info" for configuration tools). The resource forks, Gestalt and other items supply...a user has installed, sometimes called a responder, because it responds to the administrator's **requests** for information. \* a core of knowledge about Mac environmental requirements for memory, storage, peripherals, security... when Personal\*Status should be shipping. The Help! knowledge base consists of information gleaned from **printed** materials and help files from vendors, electronic and **print** media reports, information from Apple, user bug and conflict reports, and its own test results...

...a user, a help desk or system administrator than automating the process of installation; it **produces** a full WYSIWIG **report** on potential conflicts and suggested remedies. Teknosys has gotten enthusiastic response from its beta customers...and data formats. Issues include installation routines and requirements (how to identify users, communicate with **printers** and so forth), what data formats are used, and so forth. One problem is to...

27/3,K/8 (Item 8 from file: 275)  
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01362226 SUPPLIER NUMBER: 08168088 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FoxPro: dBASE without tears. (Fox Software's FoxPro dBASE clone) (Software Review) (evaluation)**  
Turner, Ian  
EXE, v4, n8, p20(4)  
Feb, 1990  
DOCUMENT TYPE: evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3731 LINE COUNT: 00274

... The contents of a memo field can be written to a disk file with the **command** COPY MEMO <Field name> to <file name>, and also data read from disk to a memo field with the **command** APPEND MEMO <field name> FROM <file name>. You can even perform sub-string replacement of text in a memo field with a **command** such as REPLACE SUBSTR(MEMFIELD,1,25) WITH SUBSTR (MEMFIELD, 55,80). Geneml features Colour...

...problems with existing code as the use of any co-ordinate with a SAY. . GET **command** that defines a position not visible in the window results in an error box being...  
...to TRUE. it would perhaps be nice to see a true window facility with a **command** such as SET PAN to control the positioning of text. This could be useful as...

...required to view any area of a fully windowed screen. The full screen built-in **report generator** is powerful, allowing headers and footers to be defined with as many rows as you...

...independent object. Unfortunately there is a bug in the outputting of boxes to screen or **printer**, where the top line of all but the initial box is missing. A powerful full...

...box is available from either the System menu bar or by use of the FILER **command**. All normal DOS operations such as copy, delete, rename, **sort** etc. are provided, and groups of files can be tagged/ untagged. A tree of any...

27/3,K/9 (Item 9 from file: 275)  
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01355891      SUPPLIER NUMBER: 08377104      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**4th Dimension vs. Omnis 5. (Software Review) (Acius 4th Dimension, Omnis  
Software Omnis 5 relational databases for Apple Macintosh) (includes  
related articles on other database systems) (evaluation)**  
Benjamin, Louis E., Jr.; Swain, David  
MacUser, v6, n6, p90(13)  
June, 1990  
DOCUMENT TYPE: evaluation      ISSN: 0884-0997      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT:    6762      LINE COUNT:    00529

...      Set Enterable and Go To Field give you control over layout  
navigation and data entry.

**Report Generation** . David Swain's discussion of **report  
generation** misses many of 4D's options. 4D's **Report command** can be used  
in a one-line procedure to bring up the Quick Report editor. The **commands  
Sort Selection and Print Selection** allow a simple **report** to be  
**generated with sorting** -- far more straightforward than copying data  
into a list, **sorting** it, and **printing** it.

4D has a search command that lets you build optimized searches with  
up to...

**27/3,K/10      (Item 10 from file: 275)**  
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01354519      SUPPLIER NUMBER: 08297086      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Artful.Lib. (program library) (Clipper Developer)**  
Freshman, Ron  
Data Based Advisor, v8, n4, p114(5)  
April, 1990  
ISSN: 0740-5200      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT:    4173      LINE COUNT:    00329

...      initialize arrays of GET and SAY variables AUTOSETPRN() Sends code  
or array of codes to **printer** AUTO...to a date EOW() Returns the last day  
of week corresponding to a date EPRINT() **Prints** an envelope EXEC()  
Executes a DOS program or just jumps to DOS EXIST() Verifies the...DEVICE()  
GETs the user's selection of screen, file, or **printer** for subsequent  
@...SAY output GET...MODE() Set **printer** to portrait or landscape HP...  
OK() Checks the **printer** status; offers a choice to cancel or resume  
PACKDICT() Packs all the files represented in...MENU() **PRINTER** () Gets  
**printer** status; pops up a message if there's a problem PRN...

...CODE() Sends a sequence of **print** control characters from **PRINTER**  
table to **printer** , or returns sequence as a string PRN...STATUS() Gets  
**printer** status as a numeric PRN...

...TEST() Sends a test string to **printer** PROPER() Capitalizes all first  
letters of words; all others lower-case PULL...DEST() Selects a screen,  
file, or **printer** destination for an R&R report RPT...

...FORM() **Generates a report** form RPT...DIR() Shows a sorted directory  
in a scrolling window using DOS DIR and **SORT** RUN...CODE() Sends a  
sequence of **printer** control characters from the **PRINTER** table to the  
**printer** SETLOOKUPS() Moves the record pointers of an array of tables  
according to a parallel array...

...PRN() Edits the **PRINTER** table using DBEDIT() SET...

...TARGET() Selects a screen, file, or **printer** for LIST ...DIR() **Sorts**  
and displays a file list for RUN...UDF() Custom MEMOEDIT() **commands**  
WRITER() Writes a memo field to a file WRITPERMIT() Determines if the user  
can save...

27/3,K/11 (Item 11 from file: 275)  
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01256130 SUPPLIER NUMBER: 07139709 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Little big D. (Software Review) (Caltex Software Inc's D The Data Language 2.7) (evaluation)**  
Wright, Victor E.  
PC Tech Journal, v6, n12, p110(11)  
Dec, 1988  
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7969 LINE COUNT: 00638

... RAM or temporary disk files), arrange (to place isolated records into the desired order), and **report** (to **produce printed** reports and screen displays). Queries can isolate records from multiple data groups using Find, Fill, Look, and Match. Reporting: Reports are displayed using a **Print command** or a report definition called with the Report **command**. The default report format is a simple columnar report with field names as page headers...

...average, maximum, minimum, count, sum, variance, and standard deviation, are maintained automatically and can be **printed** at detail, breakpoint, and end-of-report level. Utilities: D is self-contained. Database maintenance and recovery are done with **commands** or procedures written in D. Caltex also provides a text editor and help-file generator...

27/3,K/12 (Item 12 from file: 275)  
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01246234 SUPPLIER NUMBER: 06811959 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**January through June, 1988. (Lotus mid-year index)**  
Lotus, v4, n7, p105(4)  
July, 1988  
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3455 LINE COUNT: 00263

TEXT:

...dynamic, with @@, o,s: Feb 88 relative, maintaining, Mar 94 CELLS blank, and File Combine **command**, o,s: May 87 copying (macro), o,s: Apr 46 erasing, problem with @SUM, o...

...used, Jan 13, Mar 14 Wang PC, extraneous characters on, o: Jan 106 Wang PC, **printing** screen dumps, Mar 108 Wang PC, screen freeze, o: Jan 110 Wang Professional, creating a...

...s: Mar 96 records, extracting, s: Feb 39 records, numbering, o,s: Feb 94 records, **printing** remaining, s: Mar 107 redefining (Macro), o: Jan 30 relational, creating, o: Jan 46 relational...

...s: Jun 93 searching for empty cells, o,s: Feb 101 software (see SOFTWARE, database) **sorting** (macro), o: Jan 26 **sorting** on three keys, o: Feb 61 suppressing zeros in empty fields, s: Apr 103 translating...

...94 dates, entering recent (macro), o,s: Apr 92 dates, graphing, o: Mar 106 time, **printing** ocrrect, o,s: Apr 96 time stamps, generating from elapsed times, o,s: May 97...

...capitalization in, s: Jun 95 finding next occurrence of a single character, s: Apr 44 **printing** (macro), s: Jun 37 rejustifying after Erase, s: Apr 93 Symphony Spelling Checker, using (macro), s: Jun 39 text blocks, highlighting, s: Feb 92 DOS ATTRIB **command**, o: Jan 106; o,s: Mar 96 BACKUP/RESTORE **commands**, o,s: May 84 EDLIN, Feb 75 see also



DIRECTORIES, OPERATING ENVIRONMENTS DRIVERS display/**printer** , o,s: Mar 5 Hercules, Feb 22 IBM Graphics **Printer** , o: Apr 98 IBM Proprinter, problem, s: May 98 multiple sets, using, s: Jan 106...

...o: Jan 106 Toshiba P351 with P1350 driver, o,s: Jun 96 Unlisted, lack of **print** attributes with, s: Apr 104 EDUCATION letter grades, calculating, o,s: Feb 88 ERROR MESSAGES...

...file, o: Feb 101 Invalid flag, o: Mar 107 Missing driver set, o: Mar 107 **Printer** error, o: Feb 106 Syntax error in macro key/range [...], s: Feb 36 Unrecognized key...92 file names, displaying, o,s: May 88 file names, editing, o,s: May 92 **printing** multiple (Macros), o: Jun 30 protecting, o,s: Feb 92 read/write status, changing, o...

...cell contains a zero, o: Jun 94 Formula too long error message, o: Apr 99 **printing** , o,s: Mar 106 range names in, editing, o: Apr 93 range names in, editing...

...presentations, managing, Apr 108 software (see SOFTWARE, graphics) GRAPHS dates, graphing, o: Mar 106 pie, **printing** with aspect ratio, s: Jun 93 **printing** with network **printer** , o: Apr 104 **printing** with **PrintScreen** , o: Jun 96 scales, two on single axis, s: Feb 94 scales in the billions...

...Jun 88 trigonometric functions, graphing, o,s: Jun 87 viewing (Macro), o: May 30 wide, **printing** , o: Apr 98 HYPERSPACE. See MACRO LIBRARY MANAGER INFORMATION SERVICES Presidential Campaign Hotline, Apr 22...

...Jun 38 utilities, s: Jun 37 MACROS, GENERAL alternatives to, o,s: Jan 75 [BIGRIGHT] **command** , problem with, o: May 31 books about, Mar 116 converting data with @INDEX, [PUT], o...

...Jan 39 hard-disk directories, managing, s: Apr 42 Hyperspace (see MACRO LIBRARY MANAGER) [LOOK] **command** , s: Apr 39; May 32 looping, o: Feb 26 looping, stopping, s: May 36 Macro...

...dates, entering recent, o,s: Apr 92 decimal point, inserting, o,s: Feb 92 default **printer** setting, o,s: Feb 101 deleting rows, s: Feb 36 error messages, displaying in the...

...viewing, o: May 30 halving, doubling, or tripling values, o,s: Mar 106 mailing labels, **printing** , o: Apr 28 modifying a column of values, o,s: Mar 78 **print commands** , o,s: Mar 98 **printing** a worksheet range, o,s: Mar 48 **printing** from a DOC window, s: Jun 37 **printing** multiple copies, s: Jun 37 **print** range, determining width of, o,s: Mar 82 range names, assigning to other macros, o...worksheet titles, setting/clearing, o,s: Mar 76 zeros, eliminating, o: Feb 26 MAILING LABELS **printing** from a worksheet, o: Apr 28 MANUFACTURING bills of material, creating, o,s: Feb 54 ...

...PAGE-DESCRIPTION LANGUAGES. See DESKTOP PUBLISHING PERIPHERALS. See BOARDS, DRIVERS, INPUT DEVICES, KEYBOARD, MODEMS, MONITORS, **PRINTERS** /PLOTTERS **PRINTERS** /PLOTTERS C. Itoh, bidirectional **printing** , o: Jan 110 Comrex ComRiter CR-IV, cable configuration, Feb 106 DMP 120, driver for... ....DeskJet, laser-quality ink-jet, Apr 26 HP LaserJet, ejecting paper, May 98 HP LaserJet, **printer** error message, o: Apr 104 HP ThinkJet, DIP-switch settings, o,s: Jun 96 IBM...

...see SETUP STRINGS) laser, Mar 17 line-feed problem, o,s: May 98 Okidata 2410, **printing** solid bars, Mar 108 Okidata 293, problems **printing** graphs, o: Apr 104 Okidata 92, underlining, s: Apr 104 resetting manually, o: May 88 ribbon inkers, May 98 setup strings (see SETUP STRINGS) **PRINTING** attributes with Unlisted driver, s: Apr 104 database records, remaining, s: Mar 107 envelopes, Jan 110 formulas, o,s: Mar 106 graphs with **PrintScreen** , o: Jun 96 mailing labels (See MAILING LABELS) margins, right-margin setting, o,s: Jan...

...macro), o,s: Mar 98 multiple worksheets (macros), o: Jun 30 page breaks,

viewing before **printing** , o,s: Jun 89 paper-feed problem, o: Apr 103 pie graphs with aspect ratio...

...letters, o,s: May 96 screen dumps on Wang PC, Mar 108 software (see SOFTWARE, **printing /report generation** ) starting with page number other than 1, o,s: May 88 to unformatted files, o,s: Jun 93 unformatted **print** setting, o,s: Feb 101 see also DRIVERS, **PRINTERS /PLOTTERS**, SETUP STRINGS PROFILES "Gordon Bell: Building a Dream," Jun 24 "Rob Campbell: Hooked on ...

...o,s: Apr 93 Criterion, using to average, o: May 89 Definition, s: Jan 91 **Print** , canceling, o,s: Jun 92 underlining every row, o,s: Jun 89 REAL ESTATE market...

...o,s: Jan 100 see also STATISTICS SETUP STRINGS default, o,s: Jun 93 mixing **print** modes on one line, o,s: Feb 96 SMALL BUSINESS budgets, building, o,s: May...marketing/sales: listings, Jan 144 optimization: Delta-Manager, Jun 26 personal organization: about, Feb 14 **printing /report generation** : Duet, May 114 Inset, Apr 118 JetSet, Feb 116 laser-**printer** utilities, Apr 17 LaserWare, Feb 116 Matrix Plotter, May 22 Sideways, May 114 project management...

27/3,K/13 (Item 13 from file: 275)  
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01240506 SUPPLIER NUMBER: 06302414 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Files & Folders. (Software Review) (one of nine non-programmable relational database management system evaluations in 'Relational Databases: Taking the Middle Ground') (evaluation)**  
Alwang, Greg  
PC Magazine, v7, n8, p165(2)  
April 26, 1988  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1112 LINE COUNT: 00079

... to build a new sort key (binary tree).  
Data can be output using a List & **Sort command** that lets you list any fields and any records, using specified criteria, to a workspace...

...in RAM. Once the fields are in the workspace, you can add or delete rows; **sort** the data; add breaks on fields; insert subtotals, totals, and calculations; and **print** the data to a file or to a **printer** . But if you're dealing with a large data file and the records won't fit in the workspace, you also can **create** a customized **report** . The report writer allows you to include a report header, page headers and footers, up to five levels of breaks, and a report summary. Unlike List & **Sort** , a report definition can be saved and **printed** at any time.

Besides single-file functions, F & F provides Remote Folder Functions that allow...

27/3,K/14 (Item 14 from file: 275)  
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01178275 SUPPLIER NUMBER: 04516961 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Program offers a better way to format reports for dBASE: R & R Relational Report Writer. (Software Review) (evaluation)**  
Poor, Alfred  
PC Week, v3, n45, p95(4)  
Nov 11, 1986  
DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2127 LINE COUNT: 00155

... with that command, just like Lotus.

Once you've selected a database, you can begin **creating** a **report** format. The **command** menu is triggered by the backslash key (again like 1-2-3). From this menu, you may define fields and create new lines, specify **sorts** and groupings, build queries, store and retrieve report formats, select and link databases and **print** reports.

The program is easy enough to start working with, but you won't discover...

27/3,K/15 (Item 15 from file: 275)  
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01176603 SUPPLIER NUMBER: 04366955 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Relational databases. (Software Review) (evaluation)**  
Dickinson, John  
PC Magazine, v5, n12, p184(33)  
June 24, 1986  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 21032 LINE COUNT: 01606

... a List command followed by field names, this command prints only the data. More-sophisticated **Create Report** and **Alter Report** commands let you define a report through a combination of screen painting, answering prompts, and some very rudimentary procedural language programming. Although the **Create Report** facility seems well thought out, I found it confusing and clumsy to use, particularly when...

27/3,K/16 (Item 16 from file: 275)  
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01176602 SUPPLIER NUMBER: 04366882 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Programmable relational databases. (Software Review) (evaluation)**  
Dickinson, John  
PC Magazine, v5, n12, p114(42)  
June 24, 1986  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 29395 LINE COUNT: 02261

... Up to 11 comparisons can be made with the use of And and Or operators.

**REPORT GENERATION** R:base's **report generation** capabilities are not the most advanced (even Microrim must agree since it offers XTW, an advanced **report -generating** program, as a separate option), but they are more than adequate. You can define report...

...time and date stamps. Designing a report involves defining the main table from which the **report** is **generated**, drawing the screen, defining the variables, and locating and marking the various fields. If you...

...sorted table--as I did in each of the reports tasks--you must perform the **sort** when the **command** is executed. For example, for the first report I entered, "**PRINT** pcreport SORTED BY deptno newsalary lname."

FileGateway is one of the slickest import facilities I...

27/3,K/17 (Item 17 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01130828 SUPPLIER NUMBER: 00611336

**Superbase.**

Ude, A.H.

inCider, v3, n3, p81-82

March, 1985

DOCUMENT TYPE: evaluation

ISSN: 0740-0101

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: text, numeric, result, constant, date and period). There are menu-driven utilities that can format, **sort**, **print**, handle system status, disk access, and **report generation**. The **commands** of Superbase are BASIC statements. These statements may be executed from inside a program or...

**27/3,K/18 (Item 18 from file: 275)**

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01102937 SUPPLIER NUMBER: 00550959 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**NPL: Not on the Menu.**

Dickinson, J.

PC Magazine, v3, n11, p160

June 12, 1984

DOCUMENT TYPE: evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1278 LINE COUNT: 00092

... wheel printer is running so I wouldn't have to listen to the thing.

The **report generator** works well enough, and **sorts** and selections are easy to specify once you get the hang of NPL's syntax and uninformative error messages I kept forgetting to end the **PRINT command** with a period, which results in a curt R> continuation prompt. Worse, if forgot to specify items in an involved sorted report, NPL proudly announced that it was **sorting** (which takes quite a while), and then proceeded to **print** absolutely nothing--without an error message in sight.

NPL's report generator is

**27/3,K/19 (Item 19 from file: 275)**

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01022624 SUPPLIER NUMBER: 00532101

**dBase II Verses kMan.**

Vallie, R.

New Zealand Interface, p18-19

Dec., 1983

ISSN: 0113-3462

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: dBase II and kMan use English-like **commands** to access, display and **print** selected records equally well. They both utilize sequential, indexed-sequential and direct access methods; dBase...

-----several files at the same time and access to an entire data base with one **command**. The disadvantage is that complete complex systems are hard to generate because a new language...

...support from Ashton-Tate. But dBase II is limited in file capacity, slows down large **sorts**, and has limited arithmetic functions and an inflexible **report generator**. kMan has better features and flexibility, a powerful **report generator**, and limited restrictions on data. But kMan is restricted to 16-bit processors, needs lots...

**27/3,K/20 (Item 1 from file: 636)**

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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01347257 Supplier Number: 41619481 (USE FORMAT 7 FOR FULLTEXT)

**On Demand Offers Monthly Corporate Information Service**

IDP Report, v11, n17, pN/A

Oct 19, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 362

... constantly updated and will be delivered as bound hardcopy on a monthly basis. High-speed **printing** capabilities allow the company to create, **print**, collate, bind, trim and ship the publication "within hours of editorial," according to president and...

...In addition, since TCT is in online database format in-house-with the ability to **sort** by geographic location, or business type, for example-On Demand will **create** a customized **report** based on certain criteria if a client **requests** it.

On Demand has been operating in a test mode offering customers on-demand searches...

?

34/3,K/1 (Item 1 from file: 275)  
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02066673 SUPPLIER NUMBER: 19436470 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Getting from here to there. (connecting PCs to AS/400) (Technology Information)**  
Gloede, Chris  
MIDRANGE Systems, v10, n6, p32(2)  
April 25, 1997  
ISSN: 1041-8237 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1149 LINE COUNT: 00092

... than simple TCP/IP connectivity, Dick replies that while TCP/IP will provide basic terminal, **printer** and file transfer functions, ODBC access **mapping network** drives, remote **commands** and many other features of Client Access are not there. Are there alternatives to Client ...

...companies provide connectivity suites. WRQs Reflection Suite for Enterprise provides full access across Telnet, SNA **Server**, NS/Router and MPTN. MPTN (Multi-Protocol Transport **Networking**) provides for the running of APPC across TCP/IP or any number of protocols and...

34/3,K/2 (Item 2 from file: 275)  
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01959759 SUPPLIER NUMBER: 18506094 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DEC's Colorwriter adds color to workgroup printing. (the Colorwriter LSR 2000 color laser printer) (Hardware Review) (Evaluation) (Brief Article)**  
Morris, John  
PC Magazine, v15, n14, p63(1)  
August, 1996  
DOCUMENT TYPE: Evaluation Brief Article ISSN: 0888-8507  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 640 LINE COUNT: 00051

... 10 minutes.

The weak link is the LSR 2000's control panel. We had to **print** a special legend **map** and **instruction** sheet, and we frequently had to consult the documentation to configure the **printer** for an IPX **network**. In addition, you can only enter the setup routine while the **printer** is starting up. The rear panel has ports for parallel, Ethernet, Centronics, and SCSI connections...

34/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01890677 SUPPLIER NUMBER: 17488771 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Internetwork 1995 TCP/IP software directory. (Internetwork supplement) (includes company index) (Buyers Guide)**  
INTERNETWORK, v6, n8, pA1(20)  
August, 1995  
DOCUMENT TYPE: Buyers Guide LANGUAGE: English RECORD TYPE:  
Fulltext; Abstract  
WORD COUNT: 14920 LINE COUNT: 01298

... PC into a VT320/220 terminal. It supports DECnet, TCP/IP, Novell's NCSI communications **server** protocol, Netware for DEC Access and serial connections. A Winsock-compliant FTP client is also...

...toolbars, DDE support, 48 line display, 1 32 column display, a modem dialer, graphical keyboard **mapper**, **command** language and Xmodem, Ymodem,

Zmodem and sliding windows Kermit file transfer. The EM340 for Windows...

...includes all of the above features plus high resolution REGIS, Sixel and Tektronix display and **printing** capabilities.

D-Link Systems

5 Musick

Irvine, Calif. 92718

(714) 455-1688

\* D-Link's...

**34/3,K/4 (Item 4 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01844964 SUPPLIER NUMBER: 17558085 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**What's hard about Windows 95 & how to make it easy. (Cover Story) (Tutorial)**

Seltzer, Larry

PC Magazine, v14, n18, p102(14)

Oct 24, 1995

DOCUMENT TYPE: Cover Story Tutorial ISSN: 0888-8507 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8952 LINE COUNT: 00674

... batch-like files that run network-related commands, such as mapping drive letters to specific **network** paths and mapping **printer** ports to DOS-logical **printers** (LPT1, LPT2, and so on). Your system contains two login scripts: the system script, which is the same for all users on a particular **server**, and the user script, which each client can customize.

Under DOS, it is easy to...

**34/3,K/5 (Item 5 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01814714 SUPPLIER NUMBER: 17323226 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CD-ROM on the LAN.**

Kalman, Steve

STACKS, v3, n4, p57(4)

April, 1995

ISSN: 1070-8596 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2705 LINE COUNT: 00204

... a hard disk or printer, could be shared over the NetWare LAN using normal NetWare **MAP** and **CAPTURE commands**.

Many industry magazines reviewed the product, and the consensus was that it would be best...

**34/3,K/6 (Item 6 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01773672 SUPPLIER NUMBER: 16839404 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The great escape from NetWare to NT. (Microsoft File and Print Service for NetWare)**

Karney, Jim

Windows Sources, v3, n5, p37(1)

May, 1995

ISSN: 1065-9641 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 737 LINE COUNT: 00057

... from the server or from a remote NT Workstation.

Clients can attach to the NT **server** with IPX (or IPXODI) and NETX or VLM. You can then use familiar **mapping commands** and attach shared resources. NetWare clients can access files and **printers** on both NetWare

and NT **servers** (based on their user profiles). Because most major database vendors have ported their products to...

**34/3,K/7** (Item 7 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01666806 SUPPLIER NUMBER: 15058492 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Powerlan 3.0 for Windows: Performance Technology Inc. (Software Review)** (  
one of six evaluations of network operating systems in 'Powerlan tops  
peer-to-peer OSs') (First Looks) (Evaluation)  
Schireson, Max  
PC Week, v11, n5, p81(2)  
Feb 7, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 820 LINE COUNT: 00063

... shared resources is called "powerplugs." By dragging a plug icon from a drive letter or **printer** port to a **network** volume or **print** queue, we were able to map drives and **printers**. We found this to be much easier than any sort of **command** line-based drive **mapping**, as well as noticeably more convenient than the menu-based graphical systems other products offered...

**34/3,K/8** (Item 8 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01579381 SUPPLIER NUMBER: 12959339 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Breaking the print taboos. (Bridges: Mac to PC)**  
Rizzo, John  
MacUser, v9, n1, p223(4)  
Jan, 1993  
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1751 LINE COUNT: 00132

... full of printers speaking QuickDraw, PostScript, TrueType, and PCL. QuickDraw, the language Macs use to **print** to non-**networkable printers**, is also the language they use to draw images on your screen. It draws pictures and text as bit **maps**, giving **instructions** to put this dot here, that dot there, and so on.  
Unlike QuickDraw, PostScript, the...

**34/3,K/9** (Item 9 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01546096 SUPPLIER NUMBER: 12921998 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ENS simplifies NetWare LANs. (Banyan Systems Inc's Enterprise Network Services) (Software Review) (PC Week LABS: Beta Site) (includes related summary article) (Evaluation)**  
Kramer, Matt  
PC Week, v9, n47, p18(1)  
Nov 23, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 978 LINE COUNT: 00075

... set up a common log-on profile for each group that mapped a series of **server**-based services and shared resources, such as **printers**. Banyan uses the Setdrive command where Novell uses the **Map** command, but ENS translates between the two. Should **network** administrators want to use a conventional Novell system, ENS can be quickly deactivated by removing the



agents from the file **servers** .

At all times, users can bypass the ENS log-on routine and use Novell's...

**34/3,K/10 (Item 10 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01430291 SUPPLIER NUMBER: 10683643 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Connectivity. (column) (tutorial)**  
Derfler, Frank J., Jr.  
PC Magazine, v10, n10, p419(2)  
May 28, 1991  
DOCUMENT TYPE: tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1323 LINE COUNT: 00103

... output shown in Figure 2.

Michel Ulens  
Gent, Belgium

We described how to use the **MAP**

**INSERT command** in order to prevent overwriting local paths in the January 15, 1991, column. We still...

...drive mapping and login scripts, so I thought it would be a good idea to **print** this full example of the techniques you can use to configure AUTOEXEC.BAT files, batch files for applications, the Novell system login script, and the individual login script. A **network** administrator can use specific techniques in all of these areas to provide individuals with customized...

**34/3,K/11 (Item 11 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01354403 SUPPLIER NUMBER: 08328452 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NetWare Link/X.25. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Novell Inc.) (evaluation)**  
Thompson, M. Keith  
PC Magazine, v9, n9, p214(2)  
May 15, 1990  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 561 LINE COUNT: 00044

... the daily routine.

Once the router is connected, NetWare's SLIST command shows all connected **servers** . At this point, the **MAP** and **CAPTURE commands** connect to remote drives and redirect **printer** output to other **print** queues respectively.

Novell's network of resellers handles support for the communication products. Although Novell...

**34/3,K/12 (Item 12 from file: 275)**  
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01354402 SUPPLIER NUMBER: 08328232 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**G/Remote Bridge 64. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Gateway Communications Inc.) (evaluation)**  
Thompson, M. Keith  
PC Magazine, v9, n9, p212(2)

May 15, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 525 LINE COUNT: 00041

... the DTE addresses specified in the configuration menus when you first connect to the data **network** . Once connected, users have no indication (other than slightly slower response time) that the other **servers** exist across the country. NetWare's SLIST command displays the connected **servers** up to the external bridge's maximum of 11. At this point, users can log on to any of the **servers** and use standard Novell **commands** to **MAP** to remote drives and **CAPTURE printer** output to other **print** queues.

Gateway's dealers and VARs handle the front-line support for G/Remote Bridge...

34/3,K/13 (Item 13 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01354401 SUPPLIER NUMBER: 08326050 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Access/X.25. (Hardware Review) (one of three evaluations of X.25 routers in 'The X.25 Alternative: Building Workgroup Solutions') (Eicon Technology Corp.) (evaluation)

Thompson, M. Keith

PC Magazine, v9, n9, p211(2)

May 15, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 588 LINE COUNT: 00049

... connection is made, communicating becomes simple and direct. NetWare's SLIST command lists all connected **servers** . Then, LAN security permitting, all of the users on any of the LANs have access to shared LAN resources. Standard Novell **commands** **MAP** to remote drives and redirect **printer** output to other **print** queues.

Access/X.25 offers other functions as well. Included with Access/X.25 is...

34/3,K/14 (Item 14 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01316103 SUPPLIER NUMBER: 07890582 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The invisible LAN. (Software Review) (Software Products International's Invisible Network Model 300 local area network hardware and software) (evaluation)

Sanders, Jerry

PC User, n118, p134(2)

Oct 25, 1989

DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1906 LINE COUNT: 00148

... II when purchased together.

With all the cards in place and the software running, Invisible **Network** is just that -- invisible! You can keep it that way by running command line **instructions** when required -- to **map** a drive or **printer** , for example, from one machine to another. It's as if you had added extra...

34/3,K/15 (Item 15 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01288871 SUPPLIER NUMBER: 07083218 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Net-30. (Hardware Review) (one of 11 evaluations in 'Building Workgroup solutions: low-cost LANs) (evaluation)**  
Byrd, David  
PC Magazine, v8, n6, p113(2)  
March 28, 1989  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 894 LINE COUNT: 00068

... for diskless workstations. A complete security system controls access to directories by individual or groups. **Printer** queue control handles output to any **printer** in the **network**. And Net/30 offers shortnames for workstations, directories, and **printers**. The command language is similar to the one used in Microsoft's MS-Net; however, it also borrows some command verbs from NetWare, like the **MAP command**. If you're not satisfied with the Net/30 software, the Invisible **Network** hardware comes with a NetBIOS interface that makes it compatible with other popular **network** software such as Novell's NetWare 2.0a, IBM's PC LAN program, and Torus...

**34/3,K/16 (Item 16 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01212363 SUPPLIER NUMBER: 04617792 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NetWare buries IBM PC network in speed tests. (PC Week Connectivity supplement)**  
PC Week, v4, n3, pC1(5)  
Jan 20, 1987  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3401 LINE COUNT: 00273

... MAP to NETUSE commands that equate virtual drives (like "F:") to directories on the file **server**, and SPOOL commands to redirect **printer** data.

Most NetWare functions can be accessed either through a command-line interface or through...

**34/3,K/17 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)  
(c) 2000 The Gale Group. All rts. reserv.

01304098 Supplier Number: 45804423 (USE FORMAT 7 FOR FULLTEXT)  
**STERLING SOFTWARE ANNOUNCES SOLVE:COMMANDER(TM) FOR DISTRIBUTED, SERVICE-DRIVEN OPERATIONS MANAGEMENT**  
PR Newswire, p921DC002  
Sept 21, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 838

... over SNMP resources as those on the host systems today.

Manage Meaningful Service Events

SOLVE:Commander employs the topology **mapping** features of OpenView and NetView for AIX to relate MVS and SNA events to key...

...as an icon that can be clicked upon to identify its component system, application, and **network** resources. Each resource then is broken out into its contributing elements, such as a **printer** or a LAN **server**.

Using a hierarchical approach, users can 'drill down' from a service icon to discover which...

**34/3,K/18 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

03012993 Supplier Number: 46147772 (USE FORMAT 7 FOR FULLTEXT)

**Transmitting Maps on the Battlefield.**

Israel Faxx, v4, n28, pN/A

Feb 14, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 83

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

The Tadiran Co. has perfected a system of military control and monitoring enabling battlefield **commanders** to transmit **maps** and sketches through a communications **network**. The system will be on display at the Air Show in Singapore. It represents a significant advance over existing transmission systems. Computers with **printers** allow several terminals to conduct a graphic dialogue on the battlefield. Tadiran is also displaying...

**34/3,K/19 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

02876601 Supplier Number: 45838056 (USE FORMAT 7 FOR FULLTEXT)

**STERLING'S SOLVE: COMMANDER**

Network Management Systems & Strategies, v7, n19, pN/A

Oct 3, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 479

... of command and control over SNMP resources as those on the host systems today.

SOLVE:Commander employs the topology **mapping** features of OpenView and NetView for AIX to relate MVS and SNA events to key...

...as an icon that can be clicked upon to identify its component system, application, and **network** resources. Each resource then is broken out into its contributing elements, such as a **printer** or a LAN **server**.

Using a hierarchical approach, users can 'drill down' from a service icon to discover which...

**34/3,K/20 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02374405 Supplier Number: 44677442 (USE FORMAT 7 FOR FULLTEXT)

**4th Network in Conjunction with Bell Atlantic Introduces Fully Interactive Multimedia Systems For the Hotel Industry**

Multimedia Networking Newsletter, v2, n3, pN/A

May 15, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 706

... Services and On Command Video Corp. (which is majority owned by COMSAT Video Enterprises).

4th **Network** 's system uses the in-room TV remote control to select from a suite of...

...video and audio, can be automatically connected by phone to restaurants or services and can **request** a customized **map** and directions to be **printed** for them at the front desk.

Already deployed at the Marriott, are a suite of...

39/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02307834 SUPPLIER NUMBER: 54960660 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**App Server Veteran Still Strong. (Haht Software' Hahtsite Application Server 4.0, Internet application server) (Software Review) (Evaluation)**  
REICHARD, KEVIN  
Intelligent Enterprise, 2, 9, 50  
June 22, 1999  
DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext  
; Abstract  
WORD COUNT: 2619 LINE COUNT: 00213

... the system is a compelling reason to do all your work from within Hahtsite.

When **mapping** out specific **database** access, you can use wizards to create a data agent and **map** out forms controls on a page. These wizards can access any data source that's already been defined as working with the Hahtsite installation, including relational **database** tables, views, shared queries, stored procedures, and user-written data sources. You can use wizards to create **HTML** forms that bring up single records from the data source, along with a form control...

...text box) for each field in the record. Or you can use a wizard to **produce** a read-only **report** displaying multiple records from a data source. For more complex situations, you can deploy widgets -- encapsulated code objects -- that have specific design-time behaviors when placed on an **HTML** page. These widgets are then executed on the application server and can generate either Java...

39/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01961986 SUPPLIER NUMBER: 18510633 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Management. (software for maintaining Web sites) (includes a related article with tips on use of the Web maintenance tools) (Web Development) (Cover Story) (Buyers Guide)**  
Hacker, Scot  
Windows Sources, v4, n8, p211(2)  
August, 1996  
DOCUMENT TYPE: Cover Story Buyers Guide ISSN: 1065-9641  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1323 LINE COUNT: 00118

...ABSTRACT: all files on the site and shows how files relate to one another. The program **generates** a complete statistical **report** in **HTML** format detailing the size and number of **files**, incoming and outgoing links, and overall site integrity. GreyScale's SiteMan examines link integrity, lists all jumps, does global search-and-replace, lists calls to specific **files**, and finds orphans. Bungalow Systems' Xpire Plus is a good choice for publishing time-sensitive...

...content with new. Microsoft's FrontPage is slow, but it integrates a Web server, an **HTML** editor and a site manager. The program is designed to shield users from code, including **HTML** and CGI. Macromedia's Backstage also features a site manager, **HTML** editor and Web server, and while it is less functional and less mature than FrontPage...

39/3,K/3 (Item 3 from file: 275)  
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01932955 SUPPLIER NUMBER: 18238221 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Putting the data warehouse on the intranet: web browsers can lower the cost of delivering information to business decision makers. (Internet Systems:

A DBMS Supplement) (Technology Information)

Tanler, Richard  
DBMS, v9, n5, pS34(4)  
May, 1996

ISSN: 1041-5173      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3375      LINE COUNT: 00276

... with the CGI interface is that it does not offer a continuous connection to the **database**. As a result, it is impossible to support an application requiring multiple interactive queries--a...

...protocol between the client browser and the server-resident analytic layer using the CGI. By **mapping** a user to a server account and starting a Unix process that executes as that user, a continuous connection is maintained between the logic layer and **database** during iterative queries over the lifetime of that process. This facilitates the execution of efficient...

...an HTML form can request that the user enter their Unix username and password and **database** username and password. Using Netscape's SSL facilities, the passwords are then encrypted before being...

...a process that executes as that user. This process could then connect to the relational **database** management system (RDBMS) using its API (for example, DBLIB from Sybase) and the supplied username...

...the RDBMS is established, many queries and result sets can be processed. A final output **report** can be **generated**, converted to an **HTML** document, and sent back to the client browser for display to the user.

Rethinking the...

39/3,K/4      (Item 1 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
(c) 2000 The Gale Group. All rts. reserv.

01434338      Supplier Number: 46768652      (USE FORMAT 7 FOR FULLTEXT)

**LUCKMAN INTERACTIVE UNVEILS WEB STUDIO**

News Release, pN/A  
Oct 2, 1996

Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 576

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Webmasters and new users," said Brent Luckman, CEO of Luckman Interactive. "WebEdit, our newly-acquired **HTML** editor, is one of the core components of Web Studio. The suite also includes Crystal **Reports report generator** (a \$500 value), a GIF image editor, an image **map** editor, and tools for developing interactive JAVA applets. Our surveys have shown that these are...

...the industry." The heart of Web Studio is WebEdit, a full-featured editor for designing **HTML** web pages. The software allows direct editing of **HTML** code with support for the latest tags up to **HTML** 3.2. An integrated WYSIWYG preview window can display the resulting page as it would...

...customizable toolbar allows instant access to commonly-used commands. Dialog boxes allow quick design of **HTML** elements. The software includes an extensive help desk with an **HTML** reference and glossary. Wizards are included for creating frames, making tables of contents, link validation...

...open documents to the Web site to ensure correct updating. Web Studio also includes Crystal **Reports**, Seagate Software's market-leading

**database** access and **report -generating** program for publishing data on the Internet. **Crystal Reports** allows information to be extracted from a **database** , then manipulated using the program's built-in logic and mathematical functions. The output is generated in standard **HTML** code for display on a Web browser. These presentation-quality **reports** can also be enhanced with graphs, images, boxes, and lines. **Report Experts** are included to automate the entire **report -making** process. WebStudio includes a Java authoring tool that can add sound and animation to...

...providing voice narration and adding dramatic visual impact. WebMap is a utility to create image **maps** and define hidden links for clickable areas of a picture. Using an image **map** , users can click anywhere on a picture to obtain information specifically related to that area. A typical application might be a **map** of the United States that would display local sales offices when a user clicks on...

...s Kit from Sun Microsystems and an image editor for displaying, creating or modifying GIF **files** . Web Studio's features can easily be accessed from an Application Tool Bar, included for...

39/3,K/5 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04024717 Supplier Number: 53282752 (USE FORMAT 7 FOR FULLTEXT)  
-CHEVIN SOFTWARE: Chevin launches major new release of its CNApro protocol analysis suite.  
M2 Presswire, pNA  
Nov 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 983

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...network segments; easy statistics gathering from complex, multiple-segment networks; support for RMON-compliant devices; **HTML** -format reporting for automatic updates to Intranet and Web servers; easy-to-use, Windows Explorer...

...for displaying complex network statistics in an easy-to-access format. It automatically generates a **map** of the entire network, showing every active device and displaying all activity "live" as it...

...detects node types and names automatically, helping users document the network more easily, and the **report generator** creates network statistics **files** in Word, text, CSV, and **HTML** formats. Other important CNApro 5.0 features include: an integrated protocol analyser that offers simple...

...statistical data. New CNApro 5.0 features - Segment Selection Screen -- Capable of displaying a complete **map** of the user's sites and/or segments, CNApro's new Segment Selection Screen makes...

...to view data relating to local and remote segments without having to view the associated **maps** and statistics boxes. This is particularly useful when monitoring complex, multiple-segment networks. - Support for...

...Remote Monitoring) devices, probes, switches, or hubs, and present it in normal statistics boxes. - Enhanced **report generator** -- The CNApro 5.0 **report generator** has been enhanced with simpler file management and automated **HTML** -format updates for Intranet or Web servers. - SNMP browser -- CNApro now includes a Simple Network...

...load the network to a predetermined level with packets of a specified size; conversion of **files** to Sniffer-compatible format; a direct driver

that lets users of 3Com 3C589 and 3C509 NICs obtain **reports** on low level error conditions, CRC errors, runt packets, long packets, etc.; and on-line user documentation in Microsoft Word 97 and **HTML** format. CNApro 5.0 pricing and availability Available immediately, the CNApro 5.0 Personal Protocol...



40/3,K/1 (Item 1 from file: 275)  
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02022330 SUPPLIER NUMBER: 18962643 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Catching up with the Web.(includes related article about designing user  
interfaces for the Web) (Internet/Web/Online Service Information)**  
Alison, David R.  
Data Based Advisor, v15, n1, p58(3)  
Jan, 1997  
ISSN: 0740-5200 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2653 LINE COUNT: 00207

... created. Listing 1 uses this method to cycle through all of the  
records in a **database** named Animals (included with Delphi). This code is  
attached to a button on a form that also contains a TQuery control pointing  
to the Animals **database** . It quickly cycles through all of the records in  
the table and **prints** them out to a file named SAMPLE.HTM.

Listing 1: CREATING THE REPORT--This code...

40/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01971224 SUPPLIER NUMBER: 18573097  
**Dear boss: I didn't mean what I said. (version 5.0 of the Crystal Reports  
Professional report-generation software from Seagate Software's  
Information Management Group Inc) (Software Review) (Evaluation)**  
Coffee, Peter  
Windows Sources, v4, n9, p98(1)  
Sep, 1996  
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 640 LINE COUNT: 00055

...ABSTRACT: can be used to highlight items and to link formatting  
commands with data values. Crystal **Reports** functions can be invoked  
through ActiveX, Delphi, MFC and other component technologies to provide  
custom applications with the ability to use a **report** -definition file to  
access current data **files** and **print** or export a **report** .

43/7,K/1 (Item 1 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2000 The Gale Group. All rts. reserv.

03731910 Supplier Number: 48068136 (THIS IS THE FULLTEXT)

**UNISYS: Unisys launches Cool ICE at Electronic Commerce'97**

M2 Presswire, pN/A

Oct 22, 1997

**TEXT:**

M2 PRESSWIRE-22 October 1997-UNISYS: Unisys launches Cool ICE at Electronic Commerce'97 (C)1994-97 M2 COMMUNICATIONS LTD

RDATE:211097

\* Rated 'highly recommended' by the Butler Group, Cool ICE is a new cost effective way of conducting business on the Internet and intranet

In response to increasing demands for more business applications on the Internet, Unisys Computer Systems Group has launched Cool ICE - an Internet commerce enabler that allows companies to manage their business modules either on the World Wide Web or on a private corporate intranet. Leading IT consultants, the Butler Group described Cool ICE as 'a solution which tackles the most challenging issues raised by electronic commerce.'

Cool ICE provides greater integration of existing application and data as well as greater efficiency and better control over information, all through the user-friendly navigating and graphics of the Internet.

Whether it be human resources, marketing, finance or sales and, irrespective of platform, Cool ICE has a single application framework. The Cool ICE system mediates the relationship between the client (browser) and back-end server(s) and is based on a repository that ties the many varied parts of a Internet commerce solution together into the common look and feel of the World Wide Web.

Most Internet-based products only cover one aspect of the application lifecycle. Cool ICE, however, allows the user to manage Internet documents, build Internet business services based on existing applications and provide secure web access to applications on existing servers. The applications can then be accessed through any standard web browser, such as Netscape's Navigator or Microsoft's Internet Explorer. Embedded within Cool ICE is a comprehensive administration facility to secure and control these services. Cool ICE thereby provides a unique integrated solution to create, organise and manage web-based business services.

Mark van Reysen, marketing manager for Unisys I-Net, comments: "The Butler Group states that secure cross-platform solutions are essential for the effective globalisation of electronic business. Cool ICE meets this criteria and can integrate with any platform from an old legacy system to the latest client-server technology. This minimises both costs and implementation risk as well as taking a uniform approach to electronic commerce. Cool ICE harnesses the true power of the Internet and the opportunities to conduct business on it."

He continues: "Cool ICE ensures a seamless connection between the back-end corporate databases and internal applications with front-end web-based applications. For companies looking for competitive edge in the electronic commerce market, Cool ICE provides the answer."

Cool ICE can be used both internally for managing human resources, sales and accounting information or, externally for setting up an interface with customers or suppliers. For example, members of a sales force can dial into the Cool ICE-server from their laptop PCs, using web browsers, to access the customer database. This customer database will be updated by office staff and sales people throughout the day and will become immediately available, via Cool ICE, on the Internet.

The Cool ICE server consists of several modules that include a commercial, off-the-shelf web server; a Cool ICE Gateway that provides a connection from the server to the other Cool ICE services; a Cool ICE administration module that provides facilities to create, manage and securely distribute information over the Internet; and a Cool ICE service handler and repository which determines requests for information and retrieves from the database.

Advanced facilities also include user authentication, security, transaction logging, dynamic page creation and data manipulation.

The Cool ICE solution is uniquely scalable and runs on hardware

from small workgroup servers to enterprise-class servers. **Cool ICE** can access a wide variety of databases such as Oracle, Sybase, Informix, SQL server, LINC and **MAPPER** and supports Microsoft's Open Database Connectivity (ODBC) standard. **Cool ICE** also has standard interfaces to all major middleware platforms, whether that be through Tuxedo, ODBC or another interface.

Cool ICE is appearing on the Unisys stand (No.218/216) at Electronic Commerce 97 at Olympia. The exhibition will take place from 21-23 October 1997.

CONTACT: Paul Fisher/Nicola March, Scope Ketchum Communications Tel: +44 (0)171 379 3234 e-mail: paul.fisher@ketchumcomms.co.uk e-mail: nicola.march@ketchumcomms.co.uk

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COPYRIGHT 1999 Gale Group

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File 9:Business & Industry(R) Jul/1994-2000/Oct 30  
(c) 2000 Resp. DB Svcs.  
File 15:ABI/Inform(R) 1971-2000/Oct 30  
(c) 2000 Bell & Howell  
File 553:Wilson Bus. Abs. FullText 1982-2000/Sep  
(c) 2000 The HW Wilson Co  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 623:Business Week 1985-2000/Oct W4  
(c) 2000 The McGraw-Hill Companies Inc  
File 624:McGraw-Hill Publications 1985-2000/Oct 26  
(c) 2000 McGraw-Hill Co. Inc

Set	Items	Description
S1	126199	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	1412692	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	448595	DATABASE? OR INDEX OR INDICES OR FILES
S4	3656737	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	8916	DATABASE()MANAGEMENT()SYSTEM?
S6	313284	PRINT?
S7	413861	REQUEST? OR COMMAND?
S8	130719	SORTING OR SORT? ? OR SPOOL?
S9	21635	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	1796724	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	45863	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	9335	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	796	S1(S) (S3(3N)S4 OR S5)
S14	259	S13(S)S2
S15	0	S14(S)S6(S)S7(S)S12
S16	0	S14(S)S9(S)S10(S)S11
S17	0	S14(S)S12
S18	1	S14(S)S6(S)S7
S19	1	S18 NOT (PY=>1998 OR PD=>981109)
S20	1	RD S19 (unique items)
S21	189	S6(S)S7(S)S8
S22	0	S21(S)S12
S23	6	S21(S)S9
S24	1	S23(S)S1
S25	1	S24 NOT S20
S26	6	S23 NOT (PY=>1998 OR PD=>981109)
S27	5	RD S26 (unique items)
S28	749	S1(3N) (S7 OR INSTRUCTION?)
S29	137	S28(S)S2
S30	0	S29(S)S5
S31	9	S29(S)S6
S32	7	S31 NOT (PY=>1998 OR PD=>981109)
S33	7	RD S32 (unique items)
S34	7	S33 NOT (S27 OR S25 OR S20)
S35	163	S9(S)REPORT? ?(S)S11
S36	64	S35(S)S3
S37	0	S36(S)S12
S38	5	S36(S)S6
S39	1	S36(S)S1
S40	2	S38 NOT (PY=>1998 OR PD=>981109)
S41	54	(GREEN OR COOL) () (ICE OR INTERNET() COMMERCE() ENABLER)
S42	30	S41 NOT (PY=>1998 OR PD=>981109)
S43	0	S42(S)S1
S44	30	RD S42 (unique items)

20/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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01227577 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**RANK XEROX STICKS WITH INDIRECT CHANNELS AS IT CARVES OUT ITS PLACE IN THE  
BURGEONING DESKTOP COLOUR PRINTER MARKET**

(Rank Xerox intros Premier Dealer program to sell its color printers)

Computergram International, n 2695, p N/A

June 29, 1995

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 728

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...made by the dealer. And to make its recently-announced 4920 and 4925 colour laser **printers** more attractive to resellers, it is supplying them packaged with all consumables - toner, developer and so on. The new machines, capable of colour and black and white **printing**, are built around the same Hitachi Ltd engine as is used in the 4900, and...

...with finer particle size, to ensure 600 by 600 dot per inch resolution. But the **printers** 'selling point in the increasingly crowded market place is 'Intelligent Colour' - quality control software developed...

...legendary Palo Alto Research Center, which the calls object-oriented. The software considers a bit **map** as a class of object different from a line drawing, which it would treat as...

...interface. Other marketing points include the ability for users to check the status of the **printer** 's consumables from the desktop, support for Adobe Systems Inc's PostScript and Hewlett-Packard's PCL 5 **Printer Command** Language. The 4920 and 4925 are basically the same machines, designed for use on a **network**, but the latter has a 340Mb built-in hard disk that enables users to **print** and collate multiple documents. A multi-page document can be Raster Image Processed once, sent to the disk, and more than one copy can then be **printed**. This has the advantage of not blocking the **network** - and ensuring that the **printer** actually works at its rated speed. These machines **print** colour at three pages per minute and, black and white at 12 pages per minute...

...OS, Windows NT and Solaris. Both include a floppy disk drive so that if the **network** fails, users can load **files** **directly** at the **printer**. The 4920 sells for GBP7,500, and the 4925 for GBP8,500. ...  
?t25/3,k/all

25/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00241134 84-19694

**Two-Level, Flexible DBMS Offers Hefty Decision Support**

Bryan, Shawn W.

Business Computer Systems v3n5 PP: 137-140 May 1984

ISSN: 0745-0745 JRNL CODE: BCS

...ABSTRACT: program. It has 2 important features: 1. an ad hoc query capability, which permits quick **report** **creation** and data retrieval, and 2. a **command** language. The user can **sort** information in ascending or descending order and group it by categories, with subtotals and complete...

... several utility programs. One of the weaknesses of the program and its documentation has been **printed** reports. Programming forms on the screen or on paper take time because **grid** coordinates have to be placed into

each statement to tell the program where to get...  
?t27/3,k/all

27/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01071483 97-20877

**HR Magic more than smoke and mirrors**  
Meyer, Gary  
HRMagazine v40n8 PP: 96-99 Aug 1995  
ISSN: 1047-3149 JRNL CODE: PAD  
WORD COUNT: 1517

...TEXT: a custom report writer that makes it easier to rapidly develop responses to various information **requests**. Users can build the report specifications step-by-step with plain-English instructions that require...

... help define employees to be included and the related selection factors; identify the items to **print**; and stipulate **sorting**, totaling and other formatting requirements. Users can preview a report via Test **Report** --an option for **producing** a sample of the output using just a few records.

HRMagic includes password protection capabilities...

27/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00699629 93-48850

**Tracking objects: Managing collections of nonprint media**  
Valauskas, Edward J  
Database v16n2 PP: 92-94 Apr 1993  
ISSN: 0162-4105 JRNL CODE: DTB  
WORD COUNT: 2311

...TEXT: that are on exhibit.

#### REPORTING FROM ACCESSION

All this searching makes me anxious to generate **printed** records. Within Accession, searches can be modified to create documents from one or more files for my further analysis. **Printed** catalogs sorted in different fashions are of use to staff and scholars in better understanding...

...I click on the Report button and pull up a screen that allows me to **sort** fields within my collection file. All the fields in my collection file are part of...

...click on any of the fields to move it to another area entitled "List and **sort** by." Suppose I want to look for all objects in the collection made in the...

... half of the 19th century. I can use the Search option in combination with the **Report** option to **produce** a document with this information. First, with the Search **command**, I locate all items in the collection created within these limits. I then go to the Report option, choose the **command** Set data **sort** and **create** a **report** by pressing the <Enter> key twice. I have a new report with all of the...

27/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00692838 93-42059

**Cross-platform traffic: Manipulating data with FileMaker Pro 2.0**

Valauskas, Edward J

Database v16n1 PP: 95-97 Feb 1993

ISSN: 0162-4105 JRNL CODE: DTB

WORD COUNT: 1925

...TEXT: and placing it into my window of options, FileMaker will automatically work through these choices.

**Commands** allow me to import and export automatically, find, **sort**, paste, replace, look-up, among others. With a series of six script **commands**, I can automatically **create** a weekly **report** of circulation activities; a **Print** dialog box indicates the success of my script once a week.

THE ART OF LABELS...

27/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00241134 84-19694

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27/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00083234 78-17567

**Structured Report Programs**

Matlak, Edward W.

Journal of Systems Management v29n10 PP: 42-45 Oct. 1978

ISSN: 0022-4839 JRNL CODE: JSM

...ABSTRACT: programs in the existing program inventory of most programming sections. Report programs are continuously being **requested** to meet the needs of new systems. All the different report programs function basically the same: 1. selected records based on specified criteria, 2. **sort** selected data, and 3. **produce** the desired **report** with specified totals. The same errors seem to occur again even though there is much...

... is no detailed data, 3. detail amounts are added only once, 4. detail lines are **printed** only once, and 5. higher-level control breaks include the proper lower level totals. Structured flow can increase **productivity** for writing new **report** programs and revision of old ones. ...  
?t34/3,k/all

34/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01033706 96-83099

**Mapping out hot spots in health insurance**

**Cross-platform traffic: Manipulating data with FileMaker Pro 2.0**

Valauskas, Edward J

Database v16n1 PP: 95-97 Feb 1993

ISSN: 0162-4105 JRNL CODE: DTB

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THE ART OF LABELS...

27/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00241134 84-19694

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... several utility programs. One of the weaknesses of the program and its documentation has been **printed** reports. Programming forms on the screen or on paper take time because grid coordinates have...

27/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00083234 78-17567

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?t34/3,k/all

34/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01033706 96-83099

**Mapping out hot spots in health insurance**



Hall, Evelyn  
Best's Review (Life/Health) v96n1 PP: 78-80 May 1995  
ISSN: 0005-9706 JRNL CODE: BIH  
WORD COUNT: 1623

...TEXT: using mapping technology about seven years ago, Slesinski says. It was first used to help **network** managers visualize where their service areas were, he says. Now, it also is being used...

... used in the home office, he adds. Slesinski is one of two specialists who produce **maps** in response to **requests** from the company's field offices. "Our **printers** are constantly running," he says.

Michael Russo, senior information system specialist for MetraHealth, used mapping...

**34/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00901294 95-50686  
**Sharing among equals**  
Ferrill, Paul  
InfoWorld v16n33 PP: 64-81 Aug 15, 1994  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 8829

...TEXT: NET ADMIN, but we created automatic connections to specific network resources by using several usage **commands** (such as Join, **Map**, and Log In) that allow users to connect to or use resources on another station...

... BAT. Personal NetWare's NET SAVE command takes a snapshot of system variables, including selected **printers** and drive mappings, and captures the preferences to a batch file. SCORE: Satisfactory (25.00...

**34/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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00833216 94-82608  
**Personal NetWare: Nifty client, utilities, but not much else**  
Strom, David  
InfoWorld v16n10 PP: 49 Mar 7, 1994  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 691

...TEXT: too. It is a graphical utility with buttons to log in and out, icons for **servers**, **printers**, and drives, and is made for those of us who can never remember the syntax of the **MAP** command. Yippee! But as I click around, I don't see my Personal NetWare **server** among the living. What happened to it?

I guess at this point I'll have...

**34/3,K/4 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

00783919 94-33311  
**Pyramid rolls out SMP version of NetWare**  
Gillooly, Caryn  
Network World v10n44 PP: 24 Nov 1, 1993  
ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 374

...TEXT: that runs as an application on top of the Unix operating system. The product automatically **maps** client **requests** for file and **print** services to the Unix-based host. From the client perspective, access is transparent, as files and services appear as if they are on a native NetWare **server** .

NetWare for Unix is licensed from Novell to other Unix vendors, which enhance the product...

34/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00726438 93-75659

**The Hospital-Physician Computer Communications Network: An Alternative Application**

MacStravic, R. Scott; Covert, Kathleen; Ginsburg, Debbie  
Hospital & Health Services Administration v37n2 PP: 213-222 Summer 1992  
ISSN: 8750-3735 JRNL CODE: HHS  
WORD COUNT: 3277

...TEXT: are linked to.

COMIN presently provides for the rapid exchange of information on patients among **network** participants. Preadmission information is sent from physician offices to the hospital. Patient data are exchanged...

... to request them or tie up their computers to get them. The system also automatically **prints** out written instructions for patients referred to hospital outpatient services. These **instructions** include **maps** and directions that remind patients where and when to go.

In addition, the system sends...

34/3,K/6 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0862206 DC002  
**STERLING SOFTWARE ANNOUNCES SOLVE:COMMANDER(TM) FOR DISTRIBUTED,  
SERVICE-DRIVEN OPERATIONS MANAGEMENT**

DATE: September 21, 1995 11:27 EDT WORD COUNT: 780

...over SNMP resources as those on the host systems today.

**Manage Meaningful Service Events**

SOLVE **Commander** employs the topology **mapping** features of OpenView and NetView for AIX to relate MVS and SNA events to key...

...as an icon that can be clicked upon to identify its component system, application, and **network** resources. Each resource then is broken out into its contributing elements, such as a **printer** or a LAN **server** .

Using a hierarchical approach, users can 'drill down' from a service icon to discover which...

34/3,K/7 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0646240

SJ008

**PYRAMID SHIPS SYMMETRICAL MULTIPROCESSOR VERSION OF NOVELL'S NETWARE FOR UNIX**

DATE: November 1, 1993

14:33 EST

WORD COUNT: 895

...version of

NetWare that runs as an application on the UNIX operating system. The product **maps** client **requests** for file and **print** services to UNIX hosts.

NetWare for UNIX includes support for all native NetWare clients, including DOS, Windows, Macintosh, OS/2 and UNIX desktop systems. Access to a NetWare for UNIX **server** is transparent to the user; NetWare files and services are accessed just as they would be on a native NetWare **server**.

**Pricing and Availability**

Pyramid NetWare SMP, which runs on any shipping Pyramid computer running Pyramid...

?t39/3,k/all

**39/3,K/1 (Item 1 from file: 9)**

DIALOG(R) File 9:Business & Industry(R)

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02147869 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Web Studio 2.0**

(Luckman Interactive has launched the Web Studio 2.0 product with tools for integrating Java, database, HTML, VRML, and report-generation technologies into Web sites)

Windows Magazine, v 9, n 6, p 64

June 1998

DOCUMENT TYPE: Journal ISSN: 1060-1066 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 97

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

Web Studio 2.0 includes tools for incorporating HTML, Java, database, VRML and **report-generation** technologies to help you create cutting-edge Web sites. The package features an integrated WYSIWYG preview window, wizards for creating interactive Web sites and WebEdit Pro 3.0, an **HTML** editor that offers real-time syntax checking. Web Studio also includes AuraLine, for creating interactive...

...applet authoring tool: VRCreator, for creating 3D interactive virtual reality content; and WebMap, an image **map** generator for making hot spots that link images to other pages or **files**.

\* \$149.95. Luckman Interactive, 800-711-2676, 213-614-0966. Winfo #793

...

?t40/3,k/all

**40/3,K/1 (Item 1 from file: 9)**

DIALOG(R) File 9:Business & Industry(R)

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01720250 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**NMC Unveils UK Internet Advertising Report**

(New Media Communications has teamed up with Ciltern Magazine Services (CMS), to produce first UK Internet advertising report)

Newsbytes News Network, p N/A

January 21, 1997

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 438

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Ciltern Magazine Services (CMS), to produce, what it claims is, the first UK Internet advertising **report** . Plans call for the UK Internet advertising **report** to be published in March. According to Ray Taylor, the author of the **report** , it will be aimed at media buyers, planners, and owners. "Media professionals will find this **report** invaluable," he said, adding that there is very little information at the moment to help media professionals plan a campaign that includes Internet advertising. The UK Internet Advertising **Report** is billed as plugging the gap between the haphazard nature of Internet advertising and the...

...rather than just guessing at it," he said. According to CMS, when advertising agencies plan **print** or broadcast campaigns, they have a wealth of information about publications, programs, and their respective...

...information badly needed by companies attempting to use the Internet to promote themselves and their **products** . "This **report** is the first to address this fundamental issue," he said. UK Internet advertising **report** will be published in March. The 300- page **report** will sell for UKP485 and includes detailed profiles on the UK's top publisher Web...

...site auditing, demographics, "hit" reporting, registration, and other audience tracking techniques. Further details on the **report** can be found on the Web at <http://www.bizbiz.com/iar/index.html> . (19970121/Press & Reader Contact: Ray Taylor, New Media Communications; E-mail: [taylor@bizbiz.com](mailto:taylor@bizbiz.com); Keith...

**40/3,K/2** (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01466718 01-17706

**Survey software no longer a big buck buy**  
Whaley, Charles  
Computing Canada v23n14 PP: 36-37 Jul 7, 1997  
ISSN: 0319-0161 JRNL CODE: CCD

...ABSTRACT: about anyone to carry out a survey quickly and easily. Survey design, data entry, and **report generation** are all in the package. Another feature is the ability to import Claris FileMaker **databases** . In addition, when the survey is prepared, edited, and ready to **print** , it can be exported as **HTML** . PowerTab is a Mac-only product and is very satisfactory for simple survey needs.  
?t44/3,k/all

**44/3,K/1** (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2000 Resp. DB Svcs. All rts. reserv.

01830548 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cool Ice Tea Limonadeis  
**(Polar Is offers Cool Ice Tea Limonadeis in push-up tubes for consumers in Denmark)**  
International Product Alert, v 14, n 10, p N/A  
May 19, 1997  
DOCUMENT TYPE: Journal ISSN: 1086-1238 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 41

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
Cool Ice Tea Limonadeis

**(Polar Is offers Cool Ice Tea Limonadeis in push-up tubes for consumers in Denmark)**

TEXT:

Presented in push-up tubes, **Cool Ice Tea Limonadeis** is newly available to consumers in Denmark. Joining the myriad novelty products from...

**44/3,K/2 (Item 2 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2000 Resp. DB Svcs. All rts. reserv.

01573343 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Panama Jack Green Ice; After Sun Burn Relief Soothing Pure Aloe and Lidocaine**

**(Panama Jack makes Panama Jack Green Inc, cooling relief for dry skin and sunburn symptoms)**

Product Alert, v 26, n 15, p N/A

August 12, 1996

DOCUMENT TYPE: Journal ISSN: 0740-3801 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 103

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**Panama Jack Green Ice; After Sun Burn Relief Soothing Pure Aloe and Lidocaine**

TEXT:

Labeled "Cooling" is Panama Jack **Green Ice** in a 20.5 fl. oz. bottle. Made of 100% pure aloe vera gel, **Green Ice** is said to soothe, cool, moisturize and relieve dry skin and sunburn symptoms. Also claiming...

BRAND NAMES: Panama Jack **Green Ice**

**44/3,K/3 (Item 3 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2000 Resp. DB Svcs. All rts. reserv.

01553315 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Champions a gold medal year: Part E**

**(The article discusses other developments and trends in the confectionery industry)**

Candy Industry, v 161, n 7, p A11+

July 1996

DOCUMENT TYPE: Journal; Cover Story ISSN: 0745-1032 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1145

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...for auto-matic impulse sales?), and three gummi debuts from Haribo of America, Baltimore, MD: **Cool Ice** sugarless gummies, Sour Apples sugar-coated gummies, and Tini Tots assorted flavors, shaped like babies...

**44/3,K/4 (Item 4 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2000 Resp. DB Svcs. All rts. reserv.

01539038 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**NLTV orders fast food tie-in**

**(New Line Television is using fast food, other consumer outlets, as tie-ins for its kids show "The Mask" and reality series "Inside America's Courts"**

**)**

Hollywood Reporter, v CCCXLII, n 44, p 8+

June 20, 1996

DOCUMENT TYPE: Journal ISSN: 0018-3660 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 237

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...The Mask" cartoon series in syndication. The ice cream maker has developed a new "neon **green** " **ice** for a "flavor of the month" campaign that will highlight the program throughout August.

The...

**44/3,K/5 (Item 5 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01535132 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cool Ice **Sugarless Gummies**

(**Haribo of America introduced a line of sugarless Gummies candy called**

Cool Ice)

Product Alert, v 26, n 12, p N/A

June 24, 1996

DOCUMENT TYPE: Journal ISSN: 0740-3801 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 31

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Cool Ice **Sugarless Gummies**

(**Haribo of America introduced a line of sugarless Gummies candy called**

Cool Ice)

TEXT:

...has been obtained that Haribo of America is offering a line of Sugarless Gummies called **Cool Ice** . For sample retrieval information, please call: Marketing Intelligence Service, Ltd., (716) 374-6326.

...

BRAND NAMES: **Cool Ice**

**44/3,K/6 (Item 6 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01451063 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Product parade: Haribo**

(**Haribo of America introduces Cool Ice gummies)**

Candy Industry, v 161, n 4, p 10

April 1996

DOCUMENT TYPE: Journal; News Brief ISSN: 0745-1032 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 26

(USE FORMAT 7 OR 9 FOR FULLTEXT)

(**Haribo of America introduces Cool Ice gummies)**

TEXT:

Haribo of America has created **Cool Ice** gummies, a line of sugarless bulk gummies, and Tiny Tots, baby shaped gummies also targeted...

**44/3,K/7 (Item 7 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01346051 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**THE BEST AD OF THE YEAR: PREVACID: Fun in advertising**  
**(Abelson-Taylor's ad for TAP Pharmaceuticals' Prevacid featuring**  
**spokesorgan Tummy was the best ad of 1995)**

Med Ad News, v 14, n 12, p 38

December 1995

DOCUMENT TYPE: Journal ISSN: 0745-0907 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 381

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...The object in the ad may look like an inflated sock. But give it a  
**cool ice** pack to sooth its inflamed esophagus, put it in a rocking  
chair, and this hot...

**44/3,K/8 (Item 8 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01322045 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**A kinder, gentler ad campaign**

**(Abelson-Taylor develops a whimsical but sophisticated ad for Prevacid)**

Med Ad News, v 14, n 11, p 1+

November 1995

DOCUMENT TYPE: Journal; Cover Story ISSN: 0745-0907 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1749

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

by Henry W. Singer

It may look line an inflated sock. But give it a **cool ice** pack to  
sooth its inflamed esophagus, put it in a rocking chair, and this hot...

**44/3,K/9 (Item 9 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01284354 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Australia - Printer Manufacturer Sponsors Expedition 09/13/95**

**(Star Micronics (Australia), printer manufacturer, sponsoring Australian**  
**Green Ice Traverse expedition through Greenland)**

Newsbytes News Network, p N/A

September 13, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 318

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**(Star Micronics (Australia), printer manufacturer, sponsoring Australian**  
**Green Ice Traverse expedition through Greenland)**

TEXT:

SYDNEY, AUSTRALIA, 1995 SEP 13 (NB) -- Printer manufacturer Star Micronics  
is sponsoring the Australian **Green Ice** Traverse expedition through  
Greenland, and is asking 1,000 other companies to pledge \$1 per...

**44/3,K/10 (Item 10 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01275701 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Commodities and Agriculture: Colombia aims to crush 'green ice' racket  
(Colombian govt tightens controls to cut use of fake emerald exports for  
laundering drug money)**

Financial Times London Edition, p 21

September 01, 1995

DOCUMENT TYPE: Business Newspaper ISSN: 0307-1766 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 422

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**Commodities and Agriculture: Colombia aims to crush 'green ice' racket**

TEXT:

...most notorious cases, the US authorities dismantled a major cocaine profit laundering operation during the 'Green Ice' investigations in 1992.

The illegal operation, known as La Mina (the Mine), used wholesale and...

**44/3,K/11 (Item 11 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

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01261774

**Domino's Pizza pitches cool ice-cream deal**

**(Domino's Pizza is test-marketing sales of Haagen-Dazs ice cream at 100  
units through 11/30/95)**

Nation's Restaurant News, v 29, n 32, p 18

August 14, 1995

DOCUMENT TYPE: Journal ISSN: 0028-0518 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**Domino's Pizza pitches cool ice-cream deal**

**44/3,K/12 (Item 12 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01258182 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Biomat Growing Mats Herb Garden; Flower Garden; Vegi Garden; Ground Cover;  
Grass Mat**

**(Biomat's Biomat Growing Mats are designed to make growing beautiful  
flowers, herbs, grass, ground cover and vegetables fun and easy)**

Product Alert, v 25, n 32, p N/A

August 07, 1995

DOCUMENT TYPE: Journal ISSN: 0740-3801 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 272

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...growing varieties of crisp lettuce all season long. Contains Black Seeded Simpson, Royal Oak Leaf, **Green Ice** and New Red Fire." Grass Mat  
- "Ideal for repairing bare spots, pet and insect damage..."

**44/3,K/13 (Item 13 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2000 Resp. DB Svcs. All rts. reserv.

01194036 (USE FORMAT 7 OR 9 FOR FULLTEXT)



Good Earth Herb Tea - Ginseng; Green; Ice Tea Bags - Quart Size  
(Good Earth Teas' new varieties of Good Earth Herb Tea are caffeine free  
Ginseng and Green Teas sold in boxes with foil wrapped tea bags)  
Product Alert, v 25, n 20, p N/A  
May 15, 1995  
DOCUMENT TYPE: Journal ISSN: 0740-3801 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 83

Good Earth Herb Tea - Ginseng; Green; Ice Tea Bags - Quart Size

44/3,K/14 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01540041 01-91029

**The new greenhouse science**

Christy, John R  
IPA Review v50n1 PP: 20 Oct 1997  
ISSN: 1030-4177 JRNL CODE: IPA  
WORD COUNT: 855

...TEXT: colonized Greenland-temperatures were apparently higher than today. The eighteenth and nineteenth centuries were unusually **cool : ice** -skating on the Thames was a common recreation of Londoners; while Dickens' novels speak of...

44/3,K/15 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01529378 01-80366

**Hits & misses: Color market fresh**

Anonymous  
Home Textiles Today v19n10 PP: 1, 8+ Nov 3, 1997  
ISSN: 0195-3184 JRNL CODE: CHTT

...ABSTRACT: proffered by Burlington's window division and Springmaid's bad-in-the-bag contingent; the **cool ice** tones espoused by Revere for bath sheets; and a new wave of citrus brights, as...

44/3,K/16 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01520358 01-71346

**Headline pipeline signs with WMA**

Freeman, Michael  
Mediaweek v7n37 PP: 42 Oct 6, 1997  
ISSN: 1055-176X JRNL CODE: MEW  
WORD COUNT: 303

...TEXT: the 1996 hit Fly Away Home and the upcoming Love Lost and Refound (Disney) and **Green Ice** Woman (Columbia Pictures), starring Michelle Pfeiffer.

For example, Fly Away Home was developed from a...

44/3,K/17 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2000 Bell & Howell. All rts. reserv.

01472255 01-23243

**Space exploration**

Cobb, Robin

Marketing PP: 29-32 Jul 17, 1997

ISSN: 0025-3650 JRNL CODE: MAR

WORD COUNT: 1643

...TEXT: range is to be introduced in the autumn with consoles in such shades as pistachio **green** , **ice** blue and soft lilac.

Shop-in-shop displays have been arranged with independent electrical retailers...

**44/3,K/18 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

01314605 99-64001

**Washed and brushed up**

Courtenay, Adam

Banker v146n848 PP: 71-72 Oct 1996

ISSN: 0005-5395 JRNL CODE: BKR

WORD COUNT: 1437

...TEXT: releases using selective quotes from US officials to congratulate itself for its contribution to Operation **Green Ice** , a US Drug Enforcement Agency-inspired global sting on the Colombian Cali cartel. The problem was, Operation **Green Ice** was terminated several years ago. The Caymans failed to mention the numerous other countries which...

**44/3,K/19 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

01045587 96-94980

**Ice cream puts diners in "Good Humor"**

Kapner, Suzanne

Nation's Restaurant News v29n24 PP: 55 Jun 12, 1995

ISSN: 0028-0518 JRNL CODE: NRN

WORD COUNT: 1095

...TEXT: chef-owner of Janos in Tucson, Ariz., also favors the contrast of spicy chilies and **cool ice** cream. He folds jalapenos into dark chocolate ice cream and serves it in a fountain...

**44/3,K/20 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00963513 96-12906

**The wages of prohibition**

Anonymous

Economist v333n7895 PP: 21-24 (UK 23-26) Dec 24, 1994-Jan 6, 1995

ISSN: 0013-0613 JRNL CODE: ECT

WORD COUNT: 3648

...TEXT: to their credit, thanks partly to unprecedented cross-border co-operation. One such success was " **Green Ice** ", an international operation in 1992 against the money-laundering system of traffickers from Cali, Colombia...

**44/3,K/21 (Item 8 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00878884 95-28276

**The drug money maze**

Andelman, David A

Foreign Affairs v73n4 PP: 94-108 Jul/Aug 1994

ISSN: 0015-7120 JRNL CODE: FAF

WORD COUNT: 4932

...TEXT: a massive three-year-long sting operation initiated by the DEA in 1989, dubbed Operation **Green Ice**, was able to lure money launderers into using a phony leather goods company with a...

**44/3,K/22 (Item 9 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00831227 94-80619

**The ice queen**

Shannon, Elaine

Working Woman v19n3 PP: 44-47+ Mar 1994

ISSN: 0145-5761 JRNL CODE: WKW

WORD COUNT: 2995

...TEXT: a treasure trove of accounting records.

Landgraf's daring two-year mission, code-named Operation **Green Ice** (for frozen money), was the biggest and most successful undercover operation ever mounted against the... to be developed, rather than the macho male thing."

When Clifford approached Landgraf about the **Green Ice** project in October 1989, she jumped. She and Davis knew that it would mean long...and the U.S. fanned out, arresting scores of money launderers and couriers identified by **Green Ice**, In Rome, the Italian police swept into the Tre Scalini bar in the Piazza Navona...

...police showed up instead and arrested all hands.

Today, the various trials that resulted from **Green Ice** are grinding on.

Landgraf is still following up leads generated by the operation, as well...

**44/3,K/23 (Item 10 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00674902 93-24123

**Go East - Or bust**

Harrington, Henry

Banker v143n803 PP: 15-17 Jan 1993

ISSN: 0005-5395 JRNL CODE: BKR

WORD COUNT: 1789

TEXT: Greg Passic is cock-a-hoop about Operation **Green Ice**. The Chief of Financial Investigations at the Drug Enforcement Administration (DEA) in Washington DC, says...

...fully covered by anti-money laundering laws.

Evidence of the success of such operations as **Green Ice** is that the price of having money laundered has risen from 15% of the sum...

**44/3,K/24 (Item 11 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

00662760 93-11981

**The Mediterranean challenge**

Fox, Robert

New European Quarterly Review v5n6 PP: 5-9 1992

ISSN: 0953-1432 JRNL CODE: NEQ

WORD COUNT: 2290

...TEXT: murdered, with a crudeness reminiscent of the drug bandits of Latin America.

In September, the "Green Ice" international police operation gave the clearest indication to date of the co-operation between the...

**44/3,K/25 (Item 1 from file: 553)**

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2000 The HW Wilson Co. All rts. reserv.

03338801 H.W. WILSON RECORD NUMBER: BWBA96088801

**Money laundering: washed and brushed up.**

AUGMENTED TITLE: offshore banking centers

Courtenay, Adam

The Banker (Banker) v. 146 (Oct. '96) p. 71-2

LANGUAGE: English

...ABSTRACT: using selective quotes from U.S. officials to congratulate itself for its contribution to Operation **Green Ice**, a U.S. Drug Enforcement Agency-inspired global sting on the Colombian Cali cartel. Moves...

**44/3,K/26 (Item 1 from file: 813)**

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1168248

PHW027

**NHL Extends Agreement with MBNA as Exclusive Credit Card Issuer**

DATE: October 15, 1997

12:47 EDT

WORD COUNT: 416

...racing.

To apply for one of the 26 NHL team cards, call MBNA at 888-COOL -ICE

MBNA Corporation (NYSE: KRB), a bank holding company and parent of MBNA America Bank, N...

**44/3,K/27 (Item 2 from file: 813)**

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0356833

LA014

In LA018 moved Friday, March 29, ASICS LAUNCHES TREND-SETTING GT- COOL WITH COMPANY'S LARGEST SINGLE-PRODUCT PROMOTION EVER, we are advised by the client that the contact should read "Nancy Larsen of Asics Tiger Corp., 714-962-7654, Ext. 632," rather than "of Greg Smith & Partners." A corrected version follows.

DATE: April 1, 1991

15:55 EST

WORD COUNT: 761

...Eight cooler, is packed with a multitude of GT-Cool items which include a GT Cool ice pack, water bottle and Asics GT-Cool CoolMax singlet.

In addition, Asics is offering a...

**44/3,K/28 (Item 3 from file: 813)**  
DIALOG(R) File 813:PR Newswire  
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0356549 LA018  
**ASICS LAUNCHES TREND-SETTING GT-COOL WITH COMPANY'S LARGEST SINGLE-PRODUCT PROMOTION EVER**

DATE: March 29, 1991 20:36 EST WORD COUNT: 757

...Eight cooler, is  
packed with a multitude of GT-Cool items which include a GT Cool ice  
pack, water bottle and Asics GT-Cool CoolMax singlet.

In addition, Asics is offering a...

**44/3,K/29 (Item 4 from file: 813)**  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0119104 DE005  
**DISNEY'S WORLD ON ICE BRINGS MICKEY'S DIAMOND JUBILEE TO JOE LOUIS ARENA**

DATE: November 7, 1988 20:02 E.T. WORD COUNT: 268

...dynamic exhibitionists are astounding stunt  
skater Randy Nelson; championship pair skaters Sandy Lenz and  
Keith Green ; ice comic Bob Mac; and soloists Maria Causey, Paul  
Guerrero and Billy Lowe. Together they will...

**44/3,K/30 (Item 5 from file: 813)**  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0010480 NYAT7  
**IT'S A MARATHON MUNCH AT ATLANTA'S LARGEST TASTE TEST (EXCLAM)**

DATE: July 10, 1987 WORD COUNT: 198

...the Hyatt Regency Atlanta.

"We're answering the cries of hungry Atlantans who crave a cool  
ice cream and chocolate treat in the heat of the summer by opening  
up the event..

File 634:San Jose Mercury Jun 1985-2000/Oct 27  
(c) 2000 San Jose Mercury News  
File 635:Business Dateline(R) 1985-2000/Oct 31  
(c) 2000 Bell & Howell  
File 647:CMP Computer Fulltext 1988-2000/Oct W2  
(c) 2000 CMP  
File 674:Computer News Fulltext 1989-2000/Oct W1  
(c) 2000 IDG Communications  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

Set	Items	Description
S1	100938	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	1029038	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	276179	DATABASE? OR INDEX OR INDICES OR FILES
S4	2356958	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	9601	DATABASE()MANAGEMENT()SYSTEM?
S6	202569	PRINT?
S7	306489	REQUEST? OR COMMAND?
S8	120128	SORTING OR SORT? ? OR SPOOL?
S9	9957	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	1231685	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	22319	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	4840	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	402	S1(S) (S3(3N)S4 OR S5)
S14	195	S13(S)S2
S15	0	S14(S)S6(S)S7(S)S12
S16	1	S14(S)S9(S)S10(S)S11
S17	0	S14(S)S12
S18	13	S14(S)S6(S)S7
S19	3	S18 NOT (PY=>1998 OR PD=>981109)
S20	2	RD S19 (unique items)
S21	164	S6(S)S7(S)S8
S22	0	S21(S)S12
S23	8	S21(S)S9
S24	4	S23(S)S1
S25	4	S24 NOT S20
S26	5	S23 NOT (PY=>1998 OR PD=>981109)
S27	4	RD S26 (unique items)
S28	577	S1(3N) (S7 OR INSTRUCTION?)
S29	67	S28(S)S2
S30	0	S29(S)S5
S31	8	S29(S)S6
S32	2	S31 NOT (PY=>1998 OR PD=>981109)
S33	1	RD S32 (unique items)
S34	1	S33 NOT (S27 OR S25 OR S20)
S35	88	S9(S)REPORT? ?(S)S11
S36	36	S35(S)S3
S37	0	S36(S)S12
S38	3	S36(S)S6
S39	5	S36(S)S1
S40	0	S38 NOT (PY=>1998 OR PD=>981109)
S41	69	(GREEN OR COOL) () (ICE OR INTERNET()COMMERCE()ENABLER)
S42	54	S41 NOT (PY=>1998 OR PD=>981109)
S43	0	S42(S)S1
S44	0	S42(S) (S9 OR S6)
S45	0	S42(S)S11
S46	0	S42(S)S12
S47	54	S42 NOT (S16 OR S20 OR S25 OR S27 OR S34 OR S38 OR S39)
S48	0	S47(S)UNISYS
S49	3	INTERNET()COMMERCE()ENABLER
S50	3	RD S49 (unique items)

20/3,K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2000 Bell & Howell. All rts. reserv.

0396056 93-47494

**Microsoft announces Visial Basic 3.0 for Microsoft Windows standard and professional editions**

Walsh, Dee Dee  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 930514  
WORD COUNT: 2,268  
DATELINE: Redmond, WA, US

TEXT:

...Common Dialog control, for accessing standard dialogs such as File-Open, Save, Save As, and **Print**

Standard controls: **Grid** , Check Box, Combo Box, **Command** Button, Directory List Box, Lines, Shapes, Drive List Box, File List Box, OLE Control, Option...clips in online Help

Icon Library  
Full ODBC Support, including scrollable cursor support

Microsoft SQL **Server** , Sybase SQL **Server** and ORACLE ODBC drivers

Programmatic Data-access layer (Database Object, Table Object, Tabledef Object, Querydef...

20/3,K/2 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01023750 CMP ACCESSION NUMBER: NWC19940404S3505

**Electronic Forms Are More Than Paper Images**

Stephen Morse  
NETWORK COMPUTING, 1994, n 504, 86  
PUBLICATION DATE: 940404  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Reviews

TEXT:

Why use paper when you have a **network** ? Once, electronic forms were the easy way to design and fill in paper report images right on the screen. But then you had to **print** the form. With modern enterprise **networks** , electronic forms have a new role: moving formatted information between users over electronic mail, jumping...

...that all four products run under Windows (JetForm also runs on the Macintosh), font and **printer** support, while important issues, work quite well within the context of a single platform. The...

...all connectivity is included. If the e-mail sender and recipient both have the same **network** drive **mapping** to the same database, InForms will support that database as a linkage. Instead of sending...

...common database. This works only for Xbase databases residing on a drive, not for database **servers** . The designer part of InForms is surprisingly easy to use. Its underlying drawing package is...

...verbal description of toolbar buttons as you slide the mouse across them and highlighting the **grid** point to which your box corner will snap.

Even better is the fact that WordPerfect...

...beyond the paper metaphor. You can lay out forms using the dimensions and constraints of **printed** copy, but InForms also gives you the option of designing for the screen itself. Instead...

...applies it to the wrong paradigm: paper. All layout functionality is geared toward creating a **printed** image on the screen, and this approach would work well if the end result were a **printed** form. But **networked** users get the best productivity if they don't have to **print**. A better way is to design specifically for the display, as WordPerfect's InForms can...

...entire form and having readable screen fonts. To be sure, you don't have to **print** the form to make good use of it. FormFlow integrates with several electronic mail Applications...

...of the box; you can buy additional modules to support connections to DB2, OS/2 **Database Manager**, Microsoft SQL **Server** and Oracle. We liked Delrina's intuitive form design tools. We were able to place objects text, tables of data, bit **maps** and calculated fields on the form quickly and easily, although we found that a calculator...a fairly simple designer module, filler modules that run on several platforms, an OS/2 **print server** and mail connector programs. The filler modules run under DOS in character mode, Microsoft Windows...

...s own database. And JetForm ties its form design to a paper image. JetForm's **print server** running under OS/2 v1.3 Extended Edition and v2.X merges data with the form itself, in addition to queuing **print requests**. This relieves the **network** of the traffic load involved in transmitting entire form images for each **print request**. We found the designer module rudimentary and not very intuitive. It hardly uses the range...

...as there are in WordPerfect's InForms. And there is no connectivity at all to **server** - based databases such as Oracle and SQL **Server**. One last point: We had a tough time getting technical support for JetForm's Macintosh...

...take any special action. You can store forms on local user PCs or a central **server**. If you store the forms on local PCs, you have to make sure to propagate changes to the forms to everyone who needs them. The **server** method is actually a subdirectory tree to the MS Mail post office database, so anyone...

?t25/3,k/all

25/3,K/1 (Item 1 from file: 647)  
DIALOG(R) File 647:CMP Computer Fulltext  
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01022640 CMP ACCESSION NUMBER: WIN19940501S2377

**Access 2.0 - Wizards Add Ease to Database Access**

James E. Powell

WINDOWS MAGAZINE, 1994, n 505 , 104

PUBLICATION DATE: 940501

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

TEXT:

... all fields in a table. But if there are many fields in the table, the **report** that AutoReport **creates** will likely be too small to display the data. Wizards are everywhere: They'll help...

...up to navigate (first, last, next or previous records), to add or delete records, to **print** a report, to execute macros and so forth. The Wizards aren't the only new...



...property will ensure that forms open in the center of a window. A new **Size command** will resize an element to match the dimensions of another one that has been selected. Horizontal and vertical spacing **commands** perform quick, even spacing. New Builder buttons help you select options from property dialog boxes...

...some of the sting out of the process. You can select an object and choose **Print Definition** to **print** information such as the fields and properties in the selected database table. For more complete documentation, the Database Documentor **produces** an Access **report** showing such details as each field and its property settings, indexes and security information. Another...

...to Windows' Clipboard. Clicking on the right mouse button offers context-sensitive menus. A Quick **Sort** button lets you reorder data in ascending or descending order. Toolbars can be customized and...this version lacks a form-based query-by-example facility you must use the Query **grid**. Overall, though, Access has become a much more mature product. For novice or casual users...

25/3,K/2 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01022114 CMP ACCESSION NUMBER: WIN19940601S1845

**In Search of the Perfect PIM**

James E. Powell

WINDOWS MAGAZINE, 1994, n 506 , 264

PUBLICATION DATE: 940601

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Reviews

**TEXT:**

... importing a 1,400-record contact database (the hardest task of all, it turned out), **printing** reports, using the autodialer, and adding and rescheduling appointments with and without reminder alarms. We...To Do list, too. In His Time can't import or export data, but its **print** -output options are strong for example, you can choose to **print** only those entries beginning with M. The program's primary emphasis isn't meant to...

...weekly list of to-do items and appointments. And a monthly view acts as a **sort** of directory. Appointments and to-dos for a day are shown in small text; clicking on a particular item displays the details. A **grid** shows available and scheduled time as differently colored blocks. Instant Recall can schedule your time...

...host of standard output formats, including full-page and organizer-style layouts, and it includes **print** preview. Mail merge with WordPerfect, Word or Ami Pro, or with a note created in...

...selectable columns; you can create and select multiple layouts. Click on any column to re-**sort** the data instantly. Or you can click on an entry to display the contact's on any column to **sort** the data, click on any row to see the details, or select any row and...

...who has two fax machines but no cellular phone. The Find feature remembers your last **request**, and it's easy to find only the overdue or top-priority items in your...

...similar to those found in database programs, although the standard reports are already flexible. A **Print** Preview feature and a built-in text processor let you create mail-merge letters, or...

...lines. That's a big help when you're importing data. It was easy to **map** multiple address fields from another PIM (Organizer supports several

file formats) into its single address...Click on the Letter button to launch your word processor or the Envelope button to **print** the address for that brochure you promised to send. The program's search feature can ...

...of matching records. If the default reports are insufficient, you can use the program's **report** writer to **create** a spreadsheet-like **grid** for listing all fields, and select row(s) or column(s) to exclude, then export...

...and you must import from a comma-separated, quote-delimited file format. The documentation is **printed** in tiny type in a small manual (measuring 5.5 by 6 inches) and could...

25/3,K/3 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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079354

**Top-notch network overhaul**

**honoring excellence (intro to the user ex stories)**

**temporary employment giant Olsten Staffing service soars to new heights in customer service thanks to major infrastructure and application projects**

Byline: paul desmond

Journal: Network World Page Number: 98

Publication Date: November 15, 1999

Word Count: 2636 Line Count: 241

**Text:**

... Using a new order distribution application, the folks in the Grand Haven office zapped the **request** to peers in nearby Grand Rapids and Holland. With the application, each office could check... back-end applications. Next, Prill and his team met with 3Com and AT&T to **map** the network design. Olsten decided to go with 3Com for two reasons, one being that...

...servers and application development. The NT servers support applications including Microsoft Exchange e-mail, a **printing** operation that handles 75,000 paychecks per week, Microsoft's Systems Management Server management application, file and **print**, and network authentication. The Precise front-end used by field offices is key to keeping... Harding says. Reporting capabilities have likewise taken a quantum leap forward with the addition of **report-generation** tools from Cognos. Each customer can dictate what metrics it wants to see and how...

... will be able to better quantify the benefits of the Precise project. "We're still **sorting** through how to take full cost advantage of the systems we've implemented," Harding says...

25/3,K/4 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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069927

**Alaska DMV goes online**

**Administration picks distributed-object technology for bridging DMV Web server and mainframe.**

Byline: Beth Schultz

Journal: Network World

Publication Date: October 26, 1998

Word Count: 3785 Line Count: 342

**Text:**

...a lot of different ways, and we needed an engine that would be able to

**sort** out who was coming into us, what their relationship was with Toro, their country, language...

... exactly how much Toro invested in its extranet projects, but notes that bids from a **request** for proposal ranged from slightly less than \$1 million to more than \$8 million. "We...Web, residing on PG&E's intranet. The Java upgrade in spring 1997 added a **map** view to the application's text reports. Outage PC-Web is a data-viewing and...

... Application Server. The Cold Fusion tags dynamically generate the data on the Web page. The **map** view is updated every three minutes; the text view is refreshed manually, which makes it easier to **print**, Paddock says. Anyone with access to PG&E's intranet can view the data. "We...

... 3270 terminal emulation, Paddock says. Representatives can check it themselves, instead of asking IT to **generate** a **report** that sometimes took more than a day to obtain. Paddock estimates the project took about...  
?t27/3,k/all

**27/3,K/1** (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0634957 95-91452

#### **Cary operation checking out new way for checking**

Anonymous

Triangle Business Journal-Raleigh NC (Raleigh, NC, US), V11 N3 s2 p10

PUBL DATE: 950922

WORD COUNT: 538

DATELINE: Cary, NC, US, South Atlantic

#### **TEXT:**

...no other software or equipment is needed. The graphical interface allows for point-and-click **commands** that include automating check form security via encryption, check form design, manual check **printing**, signature **printing**, search and **sort**, **report generation** and auditing of all **printed** and voided checks. The software retails for \$5,995, and the **printers**, offered by Xerox and Charlotte-based Source Technologies, cost about \$4,000.

#### **SOLVING PROBLEMS**

Problem...

**27/3,K/2** (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01025664 CMP ACCESSION NUMBER: WIN19940201S5443

**XXAdobe Premiere 1.0XX Video Editor Makes PC Premiere...** (Secondary)

WINDOWS MAGAZINE, 1994, n 502, 110

PUBLICATION DATE: 940201

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

WORD COUNT: 6609

... intelligent assistant named DAVE an acronym for Do Anything Very Easily. DAVE provides English- language **commands** to perform queries and **sorts**, and to produce custom reports and scripts. DAVE is useful for many other common operations as well. For example, DAVE helped generate the query, "**Create a report** showing the company, the first and the last (name), from the records where the next...

...they then can be attached to forms where they can trigger routine

tasks, such as **printing** a weekly report.

Aside from DAVE, Q&A also offers context-sensitive help and ample...

27/3,K/3 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01023791 CMP ACCESSION NUMBER: NWC19940404S3549

**Exploiting Desktop Databases - dBase technology is just what the doctor ordered for publishing DB2 data**

Emily Andren

NETWORK COMPUTING, 1994, n 504

PUBLICATION DATE: 940404

JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Client/Server Databases

TEXT:

Life was simpler when businesses accepted insurance documents in whatever format their health insurance carrier **printed** them. Today's competitive health-care environment demands customization. In the face of a growing backlog of **requests** to modify the mainframe systems that **print** these documents, some insurers are turning to desktop database publishing. At CIGNA Corp.'s HealthCare...

...and desktop databases to increase efficiency and quality, reducing the time and resources required to **print** documents from large amounts of data. The HealthCare Division produces about 10 million physician guides ...

...extracted from a mainframe and several off-line sources and sent out to be typeset, **printed**, collated and distributed. Volumes varied, and the smaller the run, the higher the unit costs...

...s demand for more personalized health-care coverage, the one-size-fits-all approach to **printing** physician guides has become obsolete. The need to customize the formats and contents for individual...

...marketplace," Fyler says. Entrepreneurial Foresight In 1990 Thomas Jurewicz was a partner in an offset **printing** operation producing physician guides for insurance providers. He realized an automated database publishing system would make his **printing** operations more efficient and cost-effective. By the end of the following year, he had...

...insurance companies to use his system to produce physician guides in-house, Jurewicz left the **printing** business and went into software. He founded Pre-Page Systems, Farmington, Conn., of which he...

...the data, Jurewicz developed three new modules in the Pre-Page System for CIGNA. The **report generator** lets a user query data from the desktop to inspect data integrity. A data entry...

...make decisions to renew contracts with their insurance providers, resulting in a huge number of **requests** for physician guides each fall." Having the system complete, Fyler says, enabled CIGNA to run...

...tape and diskettes. The data is then merged and formatted in different ways, in varying **sort** sequences, and information the clients want is included." The desktop approach is faster than creating...

...save CIGNA half a million dollars. Next, Fyler plans to attack the high costs of **printing** and shipping. Currently, **printing** is done at two offset **print** shops at CIGNA. Fyler plans to distribute the **print** workload over multiple sites and **print** on demand, **printing** camera-ready artwork on smaller Xerox Docutech and Kodak Lionheart **printers**. He also plans direct electronic transfers to large clients.

Future projects Fyler is considering for...

27/3,K/4 (Item 3 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01022114 CMP ACCESSION NUMBER: WIN19940601S1845

**In Search of the Perfect PIM**

James E. Powell  
WINDOWS MAGAZINE, 1994, n 506 , 264  
PUBLICATION DATE: 940601  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Reviews

**TEXT:**

... importing a 1,400-record contact database (the hardest task of all, it turned out), **printing** reports, using the autodialer, and adding and rescheduling appointments with and without reminder alarms. We...To Do list, too. In His Time can't import or export data, but its **print** -output options are strong for example, you can choose to **print** only those entries beginning with M. The program's primary emphasis isn't meant to...

...weekly list of to-do items and appointments. And a monthly view acts as a **sort** of directory. Appointments and to-dos for a day are shown in small text; clicking...

...host of standard output formats, including full-page and organizer-style layouts, and it includes **print** preview. Mail merge with WordPerfect, Word or Ami Pro, or with a note created in...

...selectable columns; you can create and select multiple layouts. Click on any column to re-**sort** the data instantly. Or you can click on an entry to display the contact's on any column to **sort** the data, click on any row to see the details, or select any row and...

...who has two fax machines but no cellular phone. The Find feature remembers your last **request** , and it's easy to find only the overdue or top-priority items in your...

...similar to those found in database programs, although the standard reports are already flexible. A **Print** Preview feature and a built-in text processor let you create mail-merge letters, or...Click on the Letter button to launch your word processor or the Envelope button to **print** the address for that brochure you promised to send. The program's search feature can...

...of matching records. If the default reports are insufficient, you can use the program's **report** writer to **create** a spreadsheet-like grid for listing all fields, and select row(s) or column(s)...

...and you must import from a comma-separated, quote-delimited file format. The documentation is **printed** in tiny type in a small manual (measuring 5.5 by 6 inches) and could...  
?t34/3,k/all

34/3,K/1 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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00522531 CMP ACCESSION NUMBER: NWC19921015S1769

**Network Operating Systems: Taking a Long, Hard Look at the State of the Art**

Bruce Robrtson  
NETWORK COMPUTING, 1992, n 311 , 75  
PUBLICATION DATE: 921015  
JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext  
SECTION HEADING: Features  
WORD COUNT: 4352

... Services (ENS) for NetWare.

This product lets NetWare clients continue to use NetWare-intrinsic protocols (**Network** Control Program, or NCP, over IPX) for direct file and **print** services, but layers on top of this a new paradigm for gaining access to these...

...normal NetWare NCP, giving, for example, three-part StreetTalk names to NetWare file volumes and **printers**. So, instead of using NetWare's **MAP** **command** to connect to a drive, the user would use a VINES-like SETDRIVE command to...

?t38/3,k/all

38/3,K/1 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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069927

#### Alaska DMV goes online

Administration picks distributed-object technology for bridging DMV Web server and mainframe.

Byline: Beth Schultz

Journal: Network World

Publication Date: October 26, 1998

Word Count: 3785 Line Count: 342

#### Text:

... for middleware he could use to integrate the Web site with the mainframe-based relational **database** used for DMV processes. Boyer picked Software AG America's iExpress software, which is now...

... enable this, NN Financial must move legacy data from the mainframe to a more flexible **database**. It won't migrate the data, but instead will use IBM's MQSeries to move it between the mainframe and a separate Oracle **database**, Hope says. "We'll really end up with two data repositories, and we'll provide..."

... portfolio calls for the Oracle application. Ultimately, NN Financial plans to offer brokers a distributed **database** they can use to actually run their businesses. Brokers would install the **database** software locally and use it to house NN Financial-related information and any other client ...

... the end of 1999. Relevant client data would be downloaded from NN Financial's master **database** to a broker's local **database**. And when a broker changes a client's portfolio locally, those updates would be replicated to NN Financial's host **database**. When all is finished, brokers will have multiple Web-based solutions, Hope says. Which one... Fujitsu PC's Web pages draw laptop listings in real time from a legacy Oracle **database**, so users see only the available stock. Fujitsu PC installed CyberSource electronic commerce software, which provides a shopping cart for purchases and checks users' credit when they complete an **HTML** form. Sales are by credit card only. The information in the online form goes to the same Oracle **database**, which runs under Solaris on a Sun server, and feeds the Oracle enterprise resource planning... The Java upgrade in spring 1997 added a map view to the application's text **reports**. Outage PC-Web is a data-viewing and ad hoc reporting tool that monitors power outage **reports**, including locations, times and repair status. Data for the outage tracking system resides in several...

... the key middleware, resides on a Windows NT system along with a Microsoft SQL Server **database**, a mainframe transaction server and a Microsoft Internet Information Server that is one of the Web servers that supports the intranet. Cold Fusion tags, or scripts, written into the **HTML** in the Web page are activated when users query the Outage program. The

Cold Fusion Application Server then queries the SQL Server **database** , which checks the mainframe transaction server for the latest information. That transaction server mimics a...

... updated every three minutes; the text view is refreshed manually, which makes it easier to **print** , Paddock says. Anyone with access to PG&E's intranet can view the data. "We...

...use a Java desktop, Paddock says. This intranet application draws from a variety of legacy **databases** to help PG&E business customer service representatives more accurately estimate billings. EAGLE is typically...

... transaction server that work together to compile and present mainframe data on the fly in **HTML** format. EAGLE is more precise and much faster than running the application through 3270 terminal emulation, Paddock says. Representatives can check it themselves, instead of asking IT to **generate** a **report** that sometimes took more than a day to obtain. Paddock estimates the project took about...

38/3,K/2 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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054855

Office of the Comptroller of Public Accounts  
Computerworld intranets  
State of Texas

Byline: Michael Fitzgerald

Journal: Computerworld Page Number: 6

Publication Date: September 23, 1996

Word Count: 509 Line Count: 47

Text:

... with a wrenching re-engineering project, the state is piloting a Web-oriented approach to **database** uses. "This allows us to leverage our talent," Greenfield says. The department ranks with Fortune...

... well. The trick: A system that uses browsers as the interface to the entire state **database** . What they're doing Piloting a project to connect 250 state agencies and departments directly to their CICS and DB2 **databases** . Intercepting 3270 screens and using Rexx or Perl programming to aggregate transaction codes before representing them back to users as an **HTML** document. Providing help function via Lotus Notes. Replaces Process that requires user to call a systems analyst and request a specific batch **report** , which is **printed** and mailed. Benefits Gives customers direct access to the data they need. Frees IS staff from mundane **report - generating** . Improves service to other agencies. "Our cycle time from request to delivery was a day...

... software: Internet Connect Server, CICS WWW gateway, DB2 WWW gateway, DB2 6000, CICS/6000. Straight **HTML** , Lotus Notes. Biggest technical challenge Learning AIX. "I was a mainframe person," says Hutchins. Also ...

38/3,K/3 (Item 3 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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047195

Trouble ahead? Call the help desk

NetworkWorld Review, NetworkWorld TEST ALLIANCE

We found three low-priced packages with some high-end features, but most leave help desk staffers wanting more.

Byline: David Rorabaugh

Journal: Network World Page Number: 47

Text:

... a list of assigned actions for immediate attention without having to enter and query the **database**. Internally, however, all the actions in the **database** are presented in a single list, subject to sort or filter. Administration With all the...

... bindery into LANDesk Response, but it won't read from the existing LANDesk Management Suite **database**, which will draw from either the bindery or NDS. The file, BINDRY.EXE, is available at <http://www.intel.com/comm-net/support/selfhelp/0ldp.html>, or in CompuServe's Intel forum in Library 4. The others require administrators to import the user **database** from another source, if available, using standard **database** tools; there's no bindery or NDS integration. LANDesk Response's documentation states that administrators must create a person document for each user who will **report**, enter or respond to problems. This is incorrect, however. You actually have to create a...the same problem category and type for a match based on keyword identification. As your **database** grows, this feature presents possible solutions to new problems. But this requires a high level...

... haunts users. The user interface for this module is function key-based, with key definitions **printed** in a legend across the bottom of the window. This shade of DOS applications may scare users who are committed to a Windows environment. **Databases** All three products store ticket and other information in standardized **databases**. While only LAN Support Center ships with a third-party reporting tool - an evaluation copy of Crystal Services, Inc.'s Crystal **Reports** - the other applications also give users the option to customize **reports**. LANDesk Response is a Paradox Engine application and may require care in configuring at sites...

... The installation program was smart enough to notice the actual location of the necessary configuration **files** on our system, even when this information was missing or incorrect in our WIN.INI file. LAN Support Center uses Btrieve as its **database** engine. While this is more complicated in that it deals with server-based NetWare Loadable Modules (NLM), it is still relatively open, and third-party **report** writer tools tend to be of excellent quality. McAfee bundles Crystal **Reports** with LAN Support Center; the combination should be adequate for all but the most demanding...

... distribution kit, is bundled with the product. One note on the initial contents of the **databases**. LAN Support Center and Support Express both ship with several sample tickets, problem types and...

... Desk Response provides no sample data. Reporting Since all three products are based on standard **database** platforms, users can either view the built-in **reports**, charts and graphs, import data into another application or add a third-party tool to...

...built-in reporting options. That can be misleading, however, since these are also the simplest **reports** of the products reviewed and may not be adequate for many specialized needs. While you can create custom **reports** in LANDesk Response, doing so is both poorly documented and limited in scope. Additionally, the storage methods for custom **reports** may cause concern to many network administrators or help desk managers. By default, LANDesk Response places its user directory on a local drive, and by default, all custom **reports** are personal rather than public. This means that users who employ multiple desktop PCs may create multiple versions of a similar **report**, and there is no central management of these distributed reportdefinitions. In addition, important **files** may not be accessible from a second PC. LAN Support Center takes an extremely effective approach, providing an adequate number of built-in detailed **reports**, and providing Crystal **Reports** for rapid and easy access to custom **reports**. Support Express provides adequate built-in **reports**, and its custom **report**



features fill any gaps. Rather than bundle a third-party utility or create its own...

... almost entirely presented in its generic FoxPro form, any user with prior experience with a **database report generator** should have no problem generating **reports**. It's not as limiting as LANdesk Response and not as slick as LAN Support Center with Crystal **Reports**, but it's ...in a Btrieve-compatible query tool to extract the data from the LDMS Btrieve inventory **database** and insert it in the LANdesk Response Paradox file. Cross-product extract and import operations...

... that includes both LAN Support Center and LAN Inventory, the two products share a common **database**. This saves a lot of administration workload, because information is automatically collected from users and...

... program failed to detect a network installation of Windows and insisted on trying to copy **files** to the \WINDOWS\SYSTEM directory, and it repeatedly tried and failed to either overwrite or...

... The install process offered control over the location of the installation, asked before modifying any **files** and allowed conflicting **files** to be skipped rather than terminating the installation process. The program requires Btrieve Version 6...

... organization. It offers the greatest flexibility in integrating with other products and sports a capable **report generator**. Smaller organizations may find some aspects of Support Express overwhelming, however, larger organizations should find...  
?t39/3,k/all

**39/3,K/1 (Item 1 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
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01162613 CMP ACCESSION NUMBER: WIN19980601S0029  
**In Brief - Web Applications (New Products)**

WINDOWS MAGAZINE, 1998, n 906, PG64  
PUBLICATION DATE: 980601  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: News  
WORD COUNT: 261

... 457-1774, 415-252-2000. Winfo #792

Web Studio 2.0 includes tools for incorporating **HTML**, Java, **database**, VRML and **report-generation** technologies to help you create cutting-edge Web sites. The package features an integrated WYSIWYG preview window, wizards for creating interactive Web sites and WebEdit Pro 3.0, an **HTML** editor that offers real-time syntax checking. Web Studio also includes AuraLine, for creating interactive...

...applet authoring tool; VRCreator, for creating 3D interactive virtual reality content; and WebMap, an image **map** generator for making hot spots that link images to other pages or **files**.

\$149.95. Luckman Interactive, 800-711-2676, 213-614-0966. Winfo #793

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**39/3,K/2 (Item 1 from file: 674)**  
DIALOG(R)File 674:Computer News Fulltext  
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076180

**Lucent: Response to firewall RFP**  
Journal: Network World  
Publication Date: July 19, 1999  
Word Count: 1397 Line Count: 141

**Text:**

... you need. The Lucent Security Management Server will maintain separate security policies, audit information and **reports** for each security zone. Each zone can also be assigned to a specific zone administrator...

... an integrated view of all activity for the logical security zone, NOT separate logs and **reports** for each Brick. Another option is to apply multiple, separately managed security policies to a...

... the rules (i.e., the security policy) on a per-rule basis. The firewall can **map** addresses either directly, based on a fixed address **mapping** that the administrator specifies in the rules, or through a pool, based on a round...e., either direct or pooled). It supports single host mappings or host group mappings. The **mapping** can be applied to packets as they enter or leave a firewall. The network address...

... and ReportingLucent provides a strong security logging capability and log file analysis with built-in **report generation**. The **creation** of a Lucent Managed Firewall customized management **report** is greatly simplified by the use of "wizards." The **report** wizards enable administrators to filter and sort **reports** so that administrator-requested data is presented in a format that eliminates tedious review of thousands of superfluous records. **Reports** are presented in **HTML** format in a separate browser window. **Reports** can be "memorized" by the Lucent Managed Firewall - there is no need to specify **report** parameters each time the administrator wants to review recent information in an already-defined **report**. Many distinct **reports** -with vastly different details-can be created from the filtering options contained in the **reports**. The log **files** from the Lucent Managed Firewall can be read by 3rd-party reporting tools. "TELEMATE.Net...

... and VPNs" are popular log analysis tools that interpret the Lucent Managed Firewall's log **files** for advanced log analysis. The format of the log **files** is available to those who wish to create custom scripts from the log **files**. The log **files** may be scheduled for automatic off-load via File Transport Protocol (FTP). AlarmsIf an attempted...

39/3,K/3 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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069927

**Alaska DMV goes online**

**Administration picks distributed-object technology for bridging DMV Web server and mainframe.**

Byline: Beth Schultz  
Journal: Network World  
Publication Date: October 26, 1998  
Word Count: 3785 Line Count: 342

**Text:**

... for middleware he could use to integrate the Web site with the mainframe-based relational **database** used for DMV processes. Boyer picked Software AG America's iExpress software, which is now...

... enable this, NN Financial must move legacy data from the mainframe to a more flexible **database**. It won't migrate the data, but instead will use IBM's MQSeries to move it between the mainframe and a separate Oracle **database**, Hope says. "We'll really end up with two data repositories, and we'll provide...

... portfolio calls for the Oracle application. Ultimately, NN Financial

plans to offer brokers a distributed **database** they can use to actually run their businesses. Brokers would install the **database** software locally and use it to house NN Financial-related information and any other client ...

... the end of 1999. Relevant client data would be downloaded from NN Financial's master **database** to a broker's local **database**. And when a broker changes a client's portfolio locally, those updates would be replicated to NN Financial's host **database**. When all is finished, brokers will have multiple Web-based solutions, Hope says. Which one...Fujitsu PC's Web pages draw laptop listings in real time from a legacy Oracle **database**, so users see only the available stock. Fujitsu PC installed CyberSource electronic commerce software, which provides a shopping cart for purchases and checks users' credit when they complete an **HTML** form. Sales are by credit card only. The information in the online form goes to the same Oracle **database**, which runs under Solaris on a Sun server, and feeds the Oracle enterprise resource planning...Web, residing on PG&E's intranet. The Java upgrade in spring 1997 added a **map** view to the application's text **reports**. Outage PC-Web is a data-viewing and ad hoc reporting tool that monitors power outage **reports**, including locations, times and repair status. Data for the outage tracking system resides in several...

... the key middleware, resides on a Windows NT system along with a Microsoft SQL Server **database**, a mainframe transaction server and a Microsoft Internet Information Server that is one of the Web servers that supports the intranet. Cold Fusion tags, or scripts, written into the **HTML** in the Web page are activated when users query the Outage program. The Cold Fusion Application Server then queries the SQL Server **database**, which checks the mainframe transaction server for the latest information. That transaction server mimics a...

... Application Server. The Cold Fusion tags dynamically generate the data on the Web page. The **map** view is updated every three minutes; the text view is refreshed manually, which makes it...

...use a Java desktop, Paddock says. This intranet application draws from a variety of legacy **databases** to help PG&E business customer service representatives more accurately estimate billings. EAGLE is typically...

... transaction server that work together to compile and present mainframe data on the fly in **HTML** format. EAGLE is more precise and much faster than running the application through 3270 terminal emulation, Paddock says. Representatives can check it themselves, instead of asking IT to **generate** a **report** that sometimes took more than a day to obtain. Paddock estimates the project took about...

39/3,K/4 (Item 3 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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069559

#### **Not your average test tools**

Byline: By Charles Bruno and Greg Kilmartin, The Tolly Group  
Journal: Network World Page Number: 91  
Publication Date: October 19, 1998  
Word Count: 2179 Line Count: 203

#### **Text:**

... retransmissions and connection resets. In short, WG Mentor is now handling protocol analysis of trace **files** that normally would be analyzed by a network technician. WG Mentor offers a **Reports** Journal that summarizes errors the software has detected. Clicking on an error stored in the...

... its own. One powerful feature of WG Mentor is the capability to import any trace **files** that adhere to Network Associates' Sniffer format, the de facto standard, and perform analysis on those **files**. This ability means

that WG Mentor doesn't have to be connected to a network...

... but it employs user-defined thresholds to detect network errors, while WG Mentor issues passive **reports**. When a threshold is exceeded, Surveyor displays an onscreen alert, fires off an e-mail...

... displays the data. Observer comes with utilities for functions such as network trending, and network **mapping** and packet capture. The network trending function is particularly noteworthy because it runs in background ... cycles from the host CPU, thus slowing down other functions. Observer allows you to generate **reports** that include traffic distribution by protocol, IP subprotocol distribution, packet size distribution, station activity based on number of packets or bytes in or out, and errors by station. **Reports** can be customized to display any or all of this information and for specific periods...

... spreadsheet. Observer includes a Discover Network name utility, which enables you to create a network **map**. The utility reveals the IP address of all stations within a given range, the MAC...

... and other factors. The ability to export test results directly into Excel format makes creating **reports** simple. The ability to cut and paste port configurations is also a considerable time saver...

... Pegasus' integrated SNMP agent is especially appealing, along with the software's scheduling and automatic **report generation**. With an integrated SNMP agent, Pegasus can send traps to management applications, which can then...

... hours. The Pegasus server can be configured via a Microsoft or Netscape Web browser. Likewise, **reports** are viewed via the same Web browsers. The **HTML reports** are especially useful because they contain graphs that depict minimum and maximum response times, enabling...

39/3,K/5 (Item 4 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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052451

**New age, old architecture**

**Computerworld Client/Server Journal**

**The so-called intranet borrows heavily from the Internet and mainframe computing. Extending fat-client, distributed computing will be a major challenge**

Byline: Elisabeth Horwitt

Journal: Computerworld Page Number: 21

Publication Date: June 01, 1996

Word Count: 2625 Line Count: 252

Text:

... such "pages" of information. That's about all today's mature intranet technology - specifically, the **Hypertext Markup Language (HTML)** for structuring Web page content - can support. Client interaction with data downloaded on a Web...

... platforms will be here sometime in the 1998 to 2000 timeframe, a recent Gartner Group **report** predicted. The really big breakthrough, of course, has been the emergence of Web-based, object...

... server to client. The client can use the applets to perform calculations, data massaging and **report generation** locally, while IS retains centralized maintenance and control of the software on the Web server...lacks several infrastructure components that are prerequisites for distributed business applications that interact with multiple **database** and application back ends, according to Jonathan Vaughan, vice president of corporate IS at Prudential...

... One crucial missing piece that Sun Microsystems, Inc. promises to release shortly is the Open **Database** Connectivity (ODBC) libraries that will allow applets to link to any SQL-compliant **database** back end. This saves Java programmers from writing such links from scratch. Web pages provide...

... However, Java seems to be freeing itself from dependence on Web pages, as well as **HTML** limitations. The next big thing will be when Java supports object request broker (ORB) technology...

... such as Iona Technologies Ltd. are bringing out comparable products. Sun has also announced Java **Database** Connectivity, a Java-based application programming interface analogous to the ODBC protocol. Novell, Inc. announced...original client/server movement. For example, NetCarta Corp. recently announced a series of tools for **mapping**, navigating and managing Web servers. In addition, companies such as Computer Associates International, Inc., IBM...

... when a firm moves beyond single use-and-discard Java applets, such as a single **database** query or calendaring, to a financial or inventory tracking application that involves multiple queries with...

... Stokes warned, "you may never be able to hop back on." From the trenches Users **report** on the more common pitfalls lying in wait for intranet implementers: Security. Don't assume...

... support," one user said. "The Netscape Commerce Server programmer guide is 69 pages, including the **index**, and a lot of it is space." Java interoperability. Don't assume that Java applets.

50/3,K/1 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2000 IDG Communications. All rts. reserv.

065504

**Unisys middleware links databases to Web**

Byline: Carol Sliwa

Journal: Computerworld Page Number: 45

Publication Date: March 30, 1998

Word Count: 464 Line Count: 43

Text:

... keep their electronic-commerce sites up to date with data on back-end servers.

Cool **Internet Commerce Enabler** (Cool ICE) integrates multiple, sometimes disparate, back-end database systems so that stored information can...

50/3,K/2 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
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0898015 BW1446

**ALPHA SOFTWARE: Alpha Software Ships Online Merchant, a Powerful, Affordable Way to Set Up Shop On the Web**

August 24, 1998

Byline: Business/Technology Editors

...Service Provider. David Toub, President of ICOMS sees this combination of technologies as a potent **Internet commerce enabler** for prospective merchants. "When merchants choose Online Merchant Professional Edition in conjunction with ICOMS' MerchantTrax...

50/3,K/3 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0882828 BW0402

**EFTC: EFTC Corp. Reports Record Second Quarter Results**

July 21, 1998

Byline: Business Editors

...in information technology will allow us to provide a new infrastructure that will become an **Internet commerce enabler** for our customers."

EFTC is focused on linking logistic capabilities, high mix small lot processing...

File 349:PCT Fulltext 1983-2000/UB=20001026, UT=20001012

(c) 2000 WIPO/MicroPat

File 348:European Patents 1978-2000/Oct W05

(c) 2000 European Patent Office

Set	Items	Description
S1	79075	MAPPER? ? OR MAPPING OR MAPS OR MAP OR GRIDS OR GRID
S2	109034	INTERNET OR NETWORK? OR SERVER? OR WORLD()WIDE()WEB OR WWW
S3	125465	DATABASE? OR INDEX OR INDICES OR FILES
S4	936939	MANAG? OR DIRECT? OR CONTROL? OR REGULAT?
S5	948	DATABASE()MANAGEMENT()SYSTEM?
S6	130371	PRINT?
S7	1047616	REQUEST? OR COMMAND?
S8	168547	SORTING OR SORT? ? OR SPOOL?
S9	2511	REPORT(3N) (CREAT? OR GENERAT? OR PRODUC?)
S10	1125330	CONVERT? OR CONVERS? OR ALTER? OR CHANG? OR TRANSLAT?
S11	3667	HTML OR HYPERTEXT()MARKUP()LANGUAGE?
S12	16746	(LATER OR SUBSEQUENT? OR DELAY?) (3N) (DELIVER? OR SENDING OR TRANSMIS? OR TRANSMIT?)
S13	555	S1(S) (S3(3N)S4 OR S5)
S14	155	S13(S)S2
S15	1	S14(S)S6(S)S7(S)S12
S16	0	S14(S)S9(S)S10(S)S11
S17	4	S14(S)S12
S18	5	S14(S)S6(S)S7
S19	302	S6(S)S7(S)S8
S20	2	S19(S)S12
S21	5	S19(S)S9
S22	13	S19(S)S1
S23	11	S22 NOT (S15 OR S17 OR S18 OR S20 OR S21)

15/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2000 WIPO/MicroPat. All rts. reserv.

00387555

**ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS  
AMELIORATION DU MODE OPERATOIRE DE MAGNETOSCOPES**

Patent Applicant/Assignee:

YUEN Henry C  
KWOH Daniel S  
MANKOVITZ Roy J  
HINDMAN Carl  
NGAI Hing Y  
NG Yee Kong  
LEUNG Elsie Y

Inventor(s):

YUEN Henry C  
KWOH Daniel S  
MANKOVITZ Roy J  
HINDMAN Carl  
NGAI Hing Y  
NG Yee Kong  
LEUNG Elsie Y

Patent and Priority Information (Country, Number, Date):

Patent: WO 9518449 A2-A3 19950706  
Application: WO 94US14988 19941229 (PCT/WO US9414988)  
Priority Application: US 93176852 19931230

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES  
FI GB GE HU KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO  
RU SD SE SI SK TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT  
LU MC NL PT SE CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 97919

?t17/3,k/all

17/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2000 WIPO/MicroPat. All rts. reserv.

00737652

**GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF  
DISEASE  
VARIATIONS DE SEQUENCES GENIQUES PRESENTANT UNE UTILITE POUR LA SELECTION  
DU TRAITEMENT D'UNE MALADIE**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200050639 A2 20000831 (WO 0050639)  
Application: WO 2000US1392 20000120 (PCT/WO US0001392)  
Priority Application: US 99121047 19990222; US 99139440 19990615; US  
99357743 19990720

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM



Publication Language: English  
Filing Language: English  
Fulltext Word Count: 564206

17/3,K/2 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
(c) 2000 WIPO/MicroPat. All rts. reserv.

00676596

**SYSTEMS AND METHODS FOR ADVERTISING TELEVISION NETWORKS, CHANNELS, AND PROGRAMS**

**SYSTEMES ET PROCEDES DE PRESENTATION PUBLICITAIRE ASSOCIEE A DES RESEAUX, CHAINES OU PROGRAMMES DE TELEVISION**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9960783 A1 19991125

Application: WO 99US10587 19990513 (PCT/WO US9910587)

Priority Application: US 9885608 19980515; US 98217100 19981216

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 12422

Fulltext Availability:

Detailed Description

Detailed Description

... Preferred Embodiments An illustrative system 100 for controlling the presentation of advertisements associated with television **networks** , channels, and programs in accordance with the present invention is shown in FIG. 1. System...facility 102 provides central storage and control of program guide data, advertising data, and channel **map** data in system 100. In order to do so, main facility 102 preferably contains, among...

...entry computer 111, a program guide database 112, an advertising database 114, and a channel **map** database 116. Advertisement order entry computer 111 preferably enables and controls the placing of orders...

...computer 111 may accept advertisement control information identifying which advertisement is to be presented, the **network** , channel, or program with which the advertisement is associated, the date, time, and channel on...

...information has been entered, computer 111 may package and store the advertisement and the advertisement **control** information in advertising **database** 114 for **later transmission** .

Computer 111 may also package and store a substitute advertisement (that may be a generic...

17/3,K/3 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT Fulltext

(c) 2000 WIPO/MicroPat. All rts. reserv.

00387555

**ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS  
AMELIORATION DU MODE OPERATOIRE DE MAGNETOSCOPES**

Patent Applicant/Assignee:

YUEN Henry C  
KWOH Daniel S  
MANKOVITZ Roy J  
HINDMAN Carl  
NGAI Hing Y  
NG Yee Kong  
LEUNG Elsie Y

Inventor(s):

YUEN Henry C  
KWOH Daniel S  
MANKOVITZ Roy J  
HINDMAN Carl  
NGAI Hing Y  
NG Yee Kong  
LEUNG Elsie Y

Patent and Priority Information (Country, Number, Date):

Patent: WO 9518449 A2-A3 19950706  
Application: WO 94US14988 19941229 (PCT/WO US9414988)  
Priority Application: US 93176852 19931230

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES  
FI FI GB GE HU KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO  
RU SD SE SI SK TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT  
LU MC NL PT SE CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 97919

Fulltext Availability:

Detailed Description

Detailed Description

... below. The television signal is then provided to a transmitter 10014  
and then to a **transmitting** antenna 10015.

A local cable operator 10004 has a plurality of satellite 10016 dishes  
and...controller 31 to recall the tape directory and display it onto the  
screen. Pressing the **index** button 1315 again causes the microprocessor  
controller 31 to remove the directory and display the...

17/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00296348

**PARALLEL COMPUTER SYSTEM  
SYSTEME D'ORDINATEUR PARALLELE**

Patent Applicant/Assignee:

THINKING MACHINES CORPORATION

Inventor(s):

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HILL Jeffrey V  
HILLIS W Daniel  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 9206436 A2 19920416

Application: WO 91US7383 19911003 (PCT/WO US9107383)  
Priority Application: US 90592029 19901003  
Designated States: AT AU BE CA CH DE DK ES FR GB GR IT JP KR LU NL SE  
Publication Language: English  
Fulltext Word Count: 165224

Fulltext Availability:  
Detailed Description

Detailed Description

... processing elements 11 that are logically arranged in a particular ordering, such as with increasing **indices** "i" in reference numeral 11(i) (with indices increasing, for example, from left to right...AND gate 481 is energized to enable a load enable input terminal of the header **delay** circuit 470. The header **delay** circuit 470 receives BUF SEL DATA (3:0) signals in response to the next tick...

?t18/3,k/all

**18/3,K/1** (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00593494

**OPEN ARCHITECTURE CARDIOLOGY INFORMATION SYSTEM**  
**SYSTEME D'INFORMATION CARDIOLOGIQUE A ARCHITECTURE OUVERTE**

Patent Applicant/Assignee:

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US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9838910 A1 19980911  
Application: WO 98US3941 19980303 (PCT/WO US9803941)  
Priority Application: US 9739282 19970303; US 97805841 19970303

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 82357

Fulltext Availability:

Detailed Description

Detailed Description

... operable on multiple databases at a time. the user may also copy data from one **database** to another via "drag and drop". In this configuration, communication with any other systems not...all conflicting procedures, deleted records and received scans/faxes. The user is also able to **control** the presentation of the list (column content, column order, and sort order) by sorting the...receipt f or on-demand record transmission, including target selection, transfer timing, and record selection, **requested** and unsolicited record receipt f rom permitted sources and scheduled record transmission management, including target selection and transfer timing.

The system also provides transfer status information to the user on **request** .

The user may also review, edit, and print the current patient demographic information associated with...

18/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00503163

**METHOD AND APPARATUS FOR MANAGING APPLICATIONS IN A NETWORK  
PROCEDE ET APPAREIL POUR GERER LES APPLICATIONS DANS UN RESEAU**

Patent Applicant/Assignee:

NOVELL INC

Inventor(s):

SONDEREGGER Kelly

HOPTON Kevin L

BROOKS Matthew G

LAWRENCE Andy

JANIS Damon

DAYTON Lori K

OLDROYD Thomas B

Patent and Priority Information (Country, Number, Date):

Patent: WO 9703399 A1 19970130  
Application: WO 96US11263 19960703 (PCT/WO US9611263)  
Priority Application: US 95499711 19950707

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 14276

Fulltext Availability:

Detailed Description

Detailed Description

... or directories may require that the user have read, write, or other rights. In some **network** environments a particular application will run more efficiently or effectively if its execution is preceded by a set of **commands** found in a startup

-2 script, or if its execution is followed by a set...

**18/3,K/3 (Item 3 from file: 349)**  
DIALOG(R)File 349:PCT Fulltext  
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00252179

**STEREOLITHOGRAPHIC BEAM PROFILING**  
**PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE**

Patent Applicant/Assignee:

3D SYSTEMS INC

Inventor(s):

SPENCE Stuart Thomas

TARNOFF Harry

ALMQUIST Thomas

Patent and Priority Information (Country, Number, Date):

Patent: WO 8911085 A1 19891116

Application: WO 89US1559 19890417 (PCT/WO US8901559)

Priority Application: US 88182830 19880418; US 88268816 19881108; US 88268837 19881108; US 88268907 19881108; US 88269801 19881108

Designated States: JP KR

Publication Language: English

Fulltext Word Count: 243557

Fulltext Availability:

Claims

Claim

... Text)+1 eise Index := Index + i; end; procedure UnitVal(var Storage: LongInt;Text: String;var **Index** : Integer); var i: Integer; SUBSTITUTE SHEET

-34.417 begin Storage := ...

**18/3,K/4 (Item 4 from file: 349)**  
DIALOG(R)File 349:PCT Fulltext  
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00251613

**CAD/CAM STEREOLITHOGRAPHIC DATA CONVERSION**  
**CONVERSION DE DONNEES STEREOLITHOGRAPHIQUES CAD/CAM**

Patent Applicant/Assignee:

3D SYSTEMS INC

Inventor(s):

HULL Charles William

SPENCE Stuart Thomas

ALBERT David J

SMALLEY Dennis Rollette

HARLOW Richard A

STEINBERG Philip

TARNOFF Harry L

NGUYEN Hop D

LEWIS Charles Williams

VORGITCH Tom J

REMBA David Z

Patent and Priority Information (Country, Number, Date):

Patent: WO 8910256 A1 19891102

Application: WO 89US1561 19890417 (PCT/WO US8901561)

Priority Application: US 88182830 19880418; US 88269801 19881108; US 89331644 19890331

Designated States: JP KR  
Publication Language: English  
Fulltext Word Count: 414314

18/3,K/5 (Item 1 from file: 348)  
DIALOG(R) File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00296266

Failing resource manager in a multiplex communication system.  
Verwaltung einer defekten Hilfsquelle in einem Multiplex-Kommunikationssyst  
em.

Gestion d'une ressource defectueuse dans un systeme de communication a  
multiplexage.

PATENT ASSIGNEE:

ROLM Systems, (1352641), 4900 Old Ironsides Drive, Santa Clara, CA 95054,  
(US), (applicant designated states: DE;FR;GB)

INVENTOR:

Wah-Ling Breu, Wendy, 211 Thompson Square, Mt. View, CA 94043, (US)

LEGAL REPRESENTATIVE:

Fuchs, Franz-Josef, Dr.-Ing. et al (3891), Postfach 22 13 17, W-8000  
Munchen 22, (DE)

PATENT (CC, No, Kind, Date): EP 310782 A2 890412 (Basic)  
EP 310782 A3 900627  
EP 310782 B1 930310

APPLICATION (CC, No, Date): EP 88112794 880805;

PRIORITY (CC, No, Date): US 105771 871005

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04M-003/22; H04Q-011/04; H04L-012/26;  
G06F-011/00;

ABSTRACT WORD COUNT: 89

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPABF1	892
SPEC B	(English)	EPABF1	36667
Total word count - document A			0
Total word count - document B			37559
Total word count - documents A + B			37559

...SPECIFICATION 2 illustrates a block diagram of the card. A Z80  
microprocessor 100 is used to **control** the Advanced Diagnostics card  
(ADC) and process the logic. The tasks which implement the logic...sine  
wave will continue to be generated after the measurement is completed  
until a RSTOPT **command** is received. This test is identical to test 13  
except for requiring the RSTOPT to...

...Figure 18 shows the hex value in the format that is passed to the RTESTN  
**command** . The most significant byte is the table number and the least  
significant byte is the...off pulses that are sent to the rotary register  
card. Each word is either a **command** word or a period word. A **command**  
word has an MSB of '1'. There are two types of **command** words:

1) A **command** word with bit 14 set (i.e. hex '4000') specifies a  
loop **command** . The lower byte contains the offset to loop to. This byte  
is sign extended and...

...a count of the number of times that the loop should be executed.

2) A **command** word with bit 14 set to 0 specifies the end of the  
table. A period...

...the on hook and off hook states except that the period word following a  
loop **command** word is the same state as the period word preceding the  
loop **command** word.

To prevent confusion, each loop should contain only an even number of  
period words and the period word following the loop **command** word should

be considered the continuation of the last pulse in the loop.  
Conference Bridge...  
?t20/3,k/all

20/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

01058858

Satellite communication system  
Satelliten Kommunikationsanordnung  
Systeme de communication par satellite  
PATENT ASSIGNEE:

Teledesic LLC, (2439950), 2300 Carillon Point, Kirkland, Washington 98033  
, (US), (Applicant designated States: all)

INVENTOR:

Tuck, Edward Fenton, 2412 East Crescent View Drive, West Covina, CA 91790  
, (US)

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Sturza, Mark Alan, 4670 Galendo Street, Woodland Hills, CA 91364, (US)

Brown, Alison K., 3070 Doolittle Road, Monument, CO 80132, (US)

Jha, Asu Ram, 12354 Charlwood Street, Cerritos, CA 90701, (US)

Wackernagel, H. Beat, (Deceased), , (US)

Ashford, Donald A., 3004 Ransford Circle, Pacific Groove, California  
93950, (US)

Grencions, Vilnis, 193 Saratoga Avenue, Santa Clara, CA 95050, (US)

Liron, Moshe Lerner, 3863 Ross Road, Palo Alto, CA 94303, (US)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS, POWELL & ASSOCIATES 4 St  
Paul's Churchyard, London EC4M 8AY, (GB)

PATENT (CC, No, Kind, Date): EP 935349 A2 990811 (Basic)  
EP 935349 A3 990908

APPLICATION (CC, No, Date): EP 98122368 921027;

PRIORITY (CC, No, Date): US 783754 911028

DESIGNATED STATES: DE; FR; GB; IT

RELATED PARENT NUMBER(S) - PN (AN):

EP 611500 (EP 92924112)

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 611500 (EP 92924112)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT WORD COUNT: 69

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9932	1570
SPEC A	(English)	9932	27672
Total word count - document A			29242
Total word count - document B			0
Total word count - documents A + B			29242

...SPECIFICATION 722 Time delay circuit

724 Feed

725 Tune delay steered array

726 Switch

728 Time delay path

730 Transmission lines

732 Amplifier

800 Satellite

801 Launch vehicle

802 Spacecraft direction of travel

804 Longitudinal...816 Solar panels

818 Block diagram of satellite subsystems

820 Bus  
822 Communications Payload  
824 **Command** and Data Handling Subsystem  
826 Electrical Power Subsystem  
828 Attitude and Orbit Determination and Control...  
...diagram of satellite subsystems  
862 Local area network  
864 Bus  
866 Payload  
868 Telemetry and **command** unit  
870 1750 microprocessor  
872 Master oscillator  
874 EDAT microprocessor  
876 RISC microprocessor  
878 Block...

...tables  
1122 Local processes  
1124 Dynamic packet routing method  
1126 Router  
1128 Packet routers  
1130 **Sorting** network  
1132 Transmitters  
1134 Diffusion rate  
1136 Diffusion rate  
1138 Diffusion rate  
1140 Output module...

20/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00627491

**SATELLITE COMMUNICATION SYSTEM**

**Satellitenkommunikationssystem**

**SYSTEME DE COMMUNICATION PAR SATELLITES**

PATENT ASSIGNEE:

Teledesic LLC, (2439950), 2300 Carillon Point, Kirkland, Washington 98033  
, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;SE)

INVENTOR:

TUCK, Edward, Fenton, 2412 East Crescent View Drive, West Covina, CA  
91790, (US)

PATTERSON, David, Palmer, 338 Toyon Avenue, Los Altos, CA 94022, (US)

LOCKIE, Douglas, Gene, 685 Bicknell Road, Los Gatos, CA 95030, (US)

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WACKERNAGEL, H., , Deceased, (US)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS, POWELL & ASSOCIATES 4 St  
Paul's Churchyard, London EC4M 8AY, (GB)

PATENT (CC, No, Kind, Date): EP 611500 A1 940824 (Basic)  
EP 611500 B1 990728  
WO 9309613 930513

APPLICATION (CC, No, Date): EP 92924112 921027; WO 92US8966 921027

PRIORITY (CC, No, Date): US 783754 911028

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04B-007/185;

NOTE:

No A-document published by EPO



LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9930	748
CLAIMS B	(German)	9930	750
CLAIMS B	(French)	9930	908
SPEC B	(English)	9930	27681
Total word count - document A			0
Total word count - document B			30087
Total word count - documents A + B			30087

...SPECIFICATION 722 Time delay circuit

- 724 Feed
- 725 Time delay steered array
- 726 Switch
- 728 Time **delay** path
- 730 **Transmission** lines
- 732 Amplifier
- 800 Satellite
- 801 Launch vehicle
- 802 Spacecraft direction of travel
- 804 Longitudinal...816 Solar panels
- 818 Block diagram of satellite subsystems
- 820 Bus
- 822 Communications Payload
- 824 **Command** and Data Handling Subsystem
- 826 Electrical Power Subsystem
- 828 Attitude and Orbit Determination and Control...

...diagram of satellite subsystems

- 862 Local area network
- 864 Bus
- 866 Payload
- 868 Telemetry and **command** unit
- 870 1750 microprocessor
- 872 Master oscillator
- 874 EDAT microprocessor
- 876 RISC microprocessor
- 878 Block...

...tables

- 1122 Local processes
- 1124 Dynamic packet routing method
- 1126 Router
- 1128 Packet routers
- 1130 **Sorting** network
- 1132 Transmitters
- 1134 Diffusion rate
- 1136 Diffusion rate
- 1138 Diffusion rate
- 1140 Output module...

?t21/3,k/all

21/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00632817

**MULTI-THREADED WEB BASED USER INBOX FOR REPORT MANAGEMENT**

**BOITE AUX LETTRES UTILISATEUR MULTI-CHEMINEMENT BASEE SUR LE WEB DESTINEE A LA GESTION DE RAPPORTS**

Patent Applicant/Assignee:

DEVINE Carol Y, DEVINE, Carol, Y. , 395 Palm Springs Drive, Colorado Springs, CO 80921 , US

DOLLAR Tammy E, DOLLAR, Tammy, E. , 8175 Talon Court, Peyton, CO 80821 , US

MUNGUIA Wayne J, MUNGUIA, Wayne, J. , 5850 Northwide Drive, Colorado

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Inventor(s):

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MUNGUIA Wayne J, MUNGUIA, Wayne, J. , 5850 Northwide Drive, Colorado  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 9915996 A2 19990401

Application: WO 98US20150 19980925 (PCT/WO US9820150)

Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 19883

Fulltext Availability:

Detailed Description

Detailed Description

... when a report is selected and may also be launched from applications  
directly if a **report** is **generated** in real time.

By associating each set of report data which is downloaded via the...

**21/3,K/2 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT Fulltext

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00632801

**INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT  
SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE  
TELECOMMUNICATIONS SUR LE WEB**

Patent Applicant/Assignee:

BARRY B Reilly, BARRY, B., Reilly , 310 Cliff Falls Court, Colorado  
Springs, CO 80920 , US

CHODORONEK Mark A, CHODORONEK, Mark, A. , 6508 Trillium House Lane,  
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Inventor(s):

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Centreville, VA 20120 , US

DeROSE Eric, DeROSE, Eric , 3151 Anchorway Court &H, Falls Church, VA  
22042 , US

GONZALES Mark N, GONZALES, Mark, N. , 9158 Pristine Court, Manassas, VA  
20110 , US

JAMES Angela R, JAMES, Angela, R. , 7004 Florida Street, Chevy Chase, MD  
20815 , US

LEVY Lynne, LEVY, Lynne , 2514 Iron Forge Road, Herndon, VA 20171 , US

TUSA Michael, TUSA, Michael , 12 Mulberry Street, Ridgefield, CT 06877 ,  
US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401

Application: WO 98US20170 19980925 (PCT/WO US9820170)

Priority Application: US 9760655 19970926  
Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 91547

Fulltext Availability:  
Detailed Description

#### Detailed Description

... detail data data through a Talarian smart socket messaging interface 350 to the **Report** Manager. Additionally, as shown in Figure 10, the Ericed and mriced data is FTP'd directly...includes and provides access to the metadata which is used to tell the Report **Requestor** what a standard report should look like and the "pick-list" options the user has ...

...column suppression, column and row single and multiple selection, import and export of spreadsheet data, **printing** of spreadsheet, etc. It is also rovided with report data management functionality Ey defining what ...

...can be performed on the data displayed in a spreadsheet including such dynamic operations as **sorting** of report data, sub-totaling of report data, etc.. Furthermore, the report viewer 215 is...

21/3,K/3 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00363949

#### METHOD AND SYSTEM FOR TRANSMISSION OF CONFIDENTIAL DOCUMENTS VIA FACSIMILE SYSTEMS PROCEDE ET SYSTEME DE TRANSMISSION DE DOCUMENTS CONFIDENTIELS PAR DES TELECOPIEURS

Patent Applicant/Assignee:  
FAXGUARD SYSTEMS CORPORATION

Inventor(s):  
VON MEISTER William

Patent and Priority Information (Country, Number, Date):

Patent: WO 9424808 A1 19941027  
Application: WO 94US3971 19940412 (PCT/WO US9403971)  
Priority Application: US 9345068 19930412

Designated States: CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 11319

Fulltext Availability:  
Detailed Description

#### Detailed Description

... operation 118 and prompts the caller for his or her fax number to receive additional **print** material via their fax machine. By prompting the caller for his or her fax number the system does not tie up valuable processing time and **generates** a **report** which can be easily read by the caller via their fax machine. If the SAFF...

...the fanx 3MMAdEr as prompted, it instructs the caller to hang up the telephone and **generates** a **report** regarding the system operation 130. The system then calls the fax number 131 and then...

...order a detailqd report, a. full explanation regarding the detailed 19 SUSSY11FTE -SHEET (RULE 26) **report** is **generated** 140. The SAFF system has the capability of **sorting** out various calls received from the caller's fax machine and detailing these calls back to the customer at

regular intervals, i.e. every thirty days. This SAFF system can **sort** out calls by the designated fax number or by the additional reference codes given by and the customer's specific data that they want to **sort** 143 and then is **requested** to hang up 144 so as to allow the SAFF system to **sort** out the material of the previously stored facsimile documents and **generate** a **report** 145 to be faxed or mailed to the customer as indicated such as, for example...

21/3,K/4 (Item 1 from file: 348)  
DIALOG(R) File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00358796

**Electronic audio communication system with user controlled message address.**  
**System zur elektronischen Ubermittlung von Audiosignalen mit**  
**Nachrichtenadresssteuerung durch den Anwender.**

**Systeme de communication electronique de signaux audio dans lequel**  
**l'adresse de message est selectionnee par l'utilisateur.**

PATENT ASSIGNEE:

VMX, INC., (297052), 17217 Waterview Parkway, Dallas, Texas 75252, (US),  
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

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Tansil, Thomas Beryl, 3916 Greenbrier, Dallas Texas 75225, (US)

Fannin, Michael Lowe, 6706, Churchill Way, Dallas Texas 75230, (US)

LEGAL REPRESENTATIVE:

Schmidt, Steffen J., Dipl.-Ing. (70552), Wuesthoff & Wuesthoff, Patent-  
und Rechtsanwälte, Schweigerstrasse 2, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 341800 A2 891115 (Basic)

EP 341800 A3 891129

APPLICATION (CC, No, Date): EP 89201740 830922;

PRIORITY (CC, No, Date): US 427640 820929; US 427687 820929; US 428161  
820929

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 106575

INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-003/62;

ABSTRACT WORD COUNT: 227

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	322
CLAIMS B	(English)	EPBBF1	318
CLAIMS B	(German)	EPBBF1	334
CLAIMS B	(French)	EPBBF1	353
SPEC A	(English)	EPBBF1	49056
SPEC B	(English)	EPBBF1	20664
Total word count - document A			49378
Total word count - document B			21669
Total word count - documents A + B			71047

...SPECIFICATION 108 are sent to the Printer Spool Program. These requests originate in the Journal/Alarm **Generator** 842 and the **Report Generator** Programs 850. The **Spool** Program 844 "buffers" these **requests** by writing them on the disks. It then schedules the **print requests** in an orderly manner to the Line **Printer** Control Program 848. This program, in turn, directly controls the line **printer** hardware interface 964.

**Report Generator** Programs

The requests for the different types of reports originate directly, or indirectly, in the...

...SPECIFICATION 108 are sent to the Printer Spool Program. These requests originate in the Journal/Alarm **Generator** 842 and the **Report**

**Generator** Programs 850. The **Spool** Program 844 "buffers" these **requests** by writing them on the disks. It then schedules the **print requests** in an orderly manner to the **Line Printer Control Program** 848. This program, in turn, directly controls the line **printer** hardware interface 964.

**Report Generator Programs**

The requests for the different types of reports originate directly, or indirectly, in the...

21/3,K/5 (Item 2 from file: 348)

DIALOG(R) File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00358782

**Electronic audio communication system with user controlled message address System zur elektronischen Übermittlung von Audiosignalen mit Nachrichtenadresssteuerung durch den Anwender**  
**Systeme de communication electronique de signaux audio dans lequel l'adresse de message est selectionnee par l'utilisateur**

**PATENT ASSIGNEE:**

VMX INC., (1659190), 2115 O'Nel Drive, San Jose, California 95131, (US),  
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

**INVENTOR:**

Matthews, Gordon Houston, 3700 Lost Creek Boulevard, Austin Texas 78735, (US)

Tansil, Thomas Beryl, 3916 Greenbrier, Dallas Texas 75225, (US)

Fannin, Michael Lowe, 6706, Churchill Way, Dallas Texas 75230, (US)

**LEGAL REPRESENTATIVE:**

Schmidt, Steffen J. et al (70551), Patentanwalt Steffen J. Schmidt,  
Kazmairstrasse 26, Postfach 12 14 27, 80036 Munchen, (DE)

**PATENT (CC, No, Kind, Date):** EP 336524 A2 891011 (Basic)  
EP 336524 A3 891129  
EP 336524 B1 940105

**APPLICATION (CC, No, Date):** EP 89201723 830922;

**PRIORITY (CC, No, Date):** US 427640 820929; US 427687 820929; US 428161 820929

**DESIGNATED STATES:** AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

**RELATED PARENT NUMBER(S) - PN (AN):**

EP 106575

**INTERNATIONAL PATENT CLASS:** H04M-003/50

**ABSTRACT WORD COUNT:** 227

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9902	816
CLAIMS B	(German)	9902	840
CLAIMS B	(French)	9902	899
SPEC B	(English)	9902	20037
Total word count - document A			0
Total word count - document B			22592
Total word count - documents A + B			22592

23/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00711203

**HTML ELECTRONIC PROGRAM GUIDE FOR AN MPEG DIGITAL TV SYSTEM**  
**GUIDE ELECTRONIQUE DE PROGRAMMES EN HTML POUR SYSTEME DE TELEVISION**  
**NUMERIQUE MPEG**

Patent Applicant/Assignee:

MORECOM INC, MORECOM, INC. , Suite 200, Two Walnut Grove, Horsham, PA  
19044 , US

Inventor(s):

WANG Jeffrey Yutong, WANG, Jeffrey, Yutong , 3855 Blair Mill Road,  
Apartment &243-B, Horsham, PA 19044 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0024195 A1 20000427 (WO 200024195)

Application: WO 99US24348 19991019 (PCT/WO US9924348)

Priority Application: US 98176511 19981021

Designated States: AU BR CA CN CZ ES GE HU ID IL IN IS JP KR MX NO NZ PL PT  
RO RU SG UA YU AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 9341

Fulltext Availability:

Detailed Description

Detailed Description

... is received at the settop, decoded locally and stored in local memory.

Responsive to viewer **requests** , the locally stored EPG database in local memory is then formatted from basic EPG data...

...can be displayed on the TV screen. The simplest EPG display is a TV programming **grid** , organized as channel versus time, similar to the typical programming **grid** appearing in a **printed** paper television guide. The locally stored basic EPG data is typically searched and sorted responsive to each viewer **request** , and the resulting guide information is generated and displayed on the TV screen. For example, the viewer may **request** a list of all sports events, or a list of all movies broadcast on that day, or on a future day. Responsive to each **request** , the processor in the settop searches, **sorts** and formats the locally stored EPG database into a customized EPG display. Prior art EPG...

...large local memory to store the EPG database, and a fast local processor to search, **sort** and display the EPG data.

In comparison with printed TV program guides, electronic program guides

...

23/3,K/2 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00701394

**PRINTING METHOD AND APPARATUS HAVING MULTIPLE RASTER IMAGE PROCESSORS**  
**PROCEDE ET APPAREIL D'IMPRESSION DOTE DE PROCESSEURS D'IMAGES TRAMES**  
**MULTIPLES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 0013079 A1 20000309 (WO 200013079)  
Application: WO 99US16112 19990715 (PCT/WO US9916112)  
Priority Application: US 9898125 19980827; US 99298639 19990423

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 4884

Fulltext Availability:

Claims

Claim

... system, comprising:

a plurality of raster image processors (RIPs); a system controller for receiving all **print** instruction files containing information to be **printed** by said RIP system; a file **spooler** in which said **print** instruction files are queued; an optional pre-RIP module for interpreting an input **print** instruction file without processing graphics rendering steps or post-language processing operators, and for generating a **map** of page attributes, which attributes include any of page size, complexity, and number of **print** separations; a scheduler for assigning pages to specific ones of said RIPs based on availability status provided by said RIPs and for receiving **request** for pages from specific ones of said RIPs, and also based on said **map** of page attributes provided by said pre-RIP module, if provided; and a combiner to...

23/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00687795

**EMERGENCY FACILITY INFORMATION SYSTEM AND METHODS**

**SYSTEME ET PROCEDE D'INFORMATION A EQUIPEMENT D'URGENCE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 0000911 A1 20000106 (WO 200000911)  
Application: WO 99US14564 19990628 (PCT/WO US9914564)  
Priority Application: US 9891087 19980629

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 17018

Fulltext Availability:

Detailed Description

Detailed Description

... EFIS main menu is a graphical user interface that includes a window  
with tool bars, **command** lines, and menu bars. The EFIS main menu allows  
users to select between two main...

...EFIS main menu also has a menu bar. The EFIS menu bar includes standard  
Windows **commands** , and shortcuts to common EFIS queries. "**Print**  
preview", "**printing** ", and "file save as" functions allow the user to  
view, **print** or save any of the reports or result sets created while  
using EFIS. **Sorting** may be accomplished by clicking the heading in any  
report displayed in a **grid** format. Thus, report tables in EFTS may be  
resorted as desired by the user. The...

...the header or the column that the user wants to use as a basis for  
**sorting** . This would act as a toggle switch. 1. In If the user clicks the  
column or header only once, this will cause a **sort** to occur  
alphanumerically from 0 to 9 and then A to Z by that column's data. If  
the user clicks again, a reverse **sort** will occur by that column's data  
(i.e., Z to A and then 9...

23/3,K/4 (Item 4 from file: 349)

DIALOG(R) File 349:PCT Fulltext

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00532666.

**LOW COST DIGITAL PRINTER**

**IMPRIMANTE NUMERIQUE BON MARCHE**

Patent Applicant/Assignee:

INTEL CORPORATION

Inventor(s):

HANNAH Eric C

Patent and Priority Information (Country, Number, Date):

Patent: WO 9733228 A1 19970912  
Application: WO 97US3630 19970310 (PCT/WO US9703630)  
Priority Application: US 96612549 19960308

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4277

Fulltext Availability:

Detailed Description

Detailed Description

... and command buffers 15.



Control processor I I then executes the instructions denoted by the **command** characters stored in page intermediate buffer 15.2, typically in conjunction with processing software stored in ROM 13. Control processor I I also **sorts** the data signals to ensure correct orientation of the **printed** text or graphics image on the **printed** page. Preferably, control processor I I converts any graphics data signals stored in page intermediate...

...a bit mapped format. Graphics data signals, especially color graphics data signals, stored in bit-map format require significant amounts of memory, and typically limit the size and quality of the graphics that may be **printed** by conventional **printers** .

Digital signals representing graphics and text images remain in page intermediate buffer 15.2 until...

23/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00414996

**METHOD FOR OBJECT BASED COLOR MATCHING WHEN PRINTING A COLOR DOCUMENT  
PROCEDE D'ADAPTATION COLORIMETRIQUE PAR OBJETS LORS DE L'IMPRESSION D'UN  
DOCUMENT COULEUR**

Patent Applicant/Assignee:

APPLE COMPUTER INC

Inventor(s):

ZANDEE James C

GUAY Randall G

Patent and Priority Information (Country, Number, Date):

Patent: WO 9610239 A1 19960404

Application: WO 95US13013 19950929 (PCT/WO US9513013)

Priority Application: US 94315155 19940929

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
IS JP KE KG KP LK LR LT LU LV MD MG MN MX NO NZ PL PT RO RU SD SE SG SI  
SK TJ TM TT UA KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 3625

Fulltext Availability:

Claims

Claim

... MACINTOSH: Imaging with QuickDraw (1994) by Apple Computer, Incorporated.

Referring again to Figure 1, a **printer** driver renders images in computer 12 using drawing **commands** , and then sends the rendered images to **printer** 22 in the form of pixel **maps** . A **printer** driver captures the images of an entire page in a temporary disk file, called a **spool** file, or in memory in the preferred embodiment. This is accomplished by using low-level drawing routines to draw the images into a **printing** graphics port. As each page of a document is drawn into the **printing** graphics port, the **printer** driver translates the **commands** into the equivalent instructions for the **printer** , essentially translating the pixel **maps** into dot-placement instructions. These instructions are then sent to the **printer** , and the **printer** **prints** the images onto the page.

One advantage of having the printer driver control printing is...

23/3,K/6 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00341411

USE OF A LANGUAGE WITH A BUILT-IN INTERPRETER FOR PRODUCING A USER  
INTERFACE DEFINING INTERACTIVE TOOL  
UTILISATION D'UN LANGAGE A INTERPRETE EMBARQUE POUR LA REALISATION D'UN  
OUTIL INTERACTIF DE DEFINITION D'INTERFACE UTILISATEURS

Patent Applicant/Assignee:

BULL SA  
NAHABOO Colas  
BOUTHORS Vincent

Inventor(s):

NAHABOO Colas  
BOUTHORS Vincent

Patent and Priority Information (Country, Number, Date):

Patent: WO 9402895 A1 19940203  
Application: WO 93FR749 19930721 (PCT/WO FR9300749)  
Priority Application: FR 929057 19920722

Designated States: JP KR US

Publication Language: French

Fulltext Word Count: 16423

Fulltext Availability:

Detailed Description

Detailed Description

... traditional iterators mapcar [E1] LISP traditional iterators rnapfor  
[VV11 iterate through a list of values **map** [W2][CL 169,3951 iterate  
through a sequence (list or sthng) progn [W1 &21[CL...

...1071 test equality of any objects object-plist [E21 return propertylit  
associated with an object **print** [W1 &21 [CL #5771 **print** WOOL objects  
? [W1 1 **print** WOOL objects \***print** -readably\* [W21 [CL 5771 affect the  
vvay objects are **printed** type-of [W1 &21 [CL 651 type of a WOOL object  
type-of [E1] [CL...E1 ] open a stream open M21 [CL 6461 open a stream  
Output [E1 ] global sceauums **print** [VV1 &21 [CL e#5771 **print** WOOL  
objects ? [W1 1 **print** WOOL objects read-char [W2][CL 573,5791 read or  
write a char read-line...

...of a list doHst [W2] [CL 169,3951 iterate through a sequence (list or  
string) **map** [W21 [CL 169,3951 iterate through a sequence (list or  
string) elt [W2] get an...

...remove from a list list-remove! [E1 1 [E21 remove f rom a list list-  
**sort** ! [E1 HE21 **sort** a list in place make-list [W2][CL 4181 make a list  
of ...or in sthng position [VqP[CL4041 position of element in sequence  
(list or in string) **print** -level [W1&21[CL 5641 control **printing** depth  
of lists reverse [W2][CL 3931 reverse items in a list **sort** [W1 &21[CL  
4081 **sort** a list in place subhst [W1 1 extract a sub-list out of a list  
...

...8381 define a method makeinstance M21 [CL 8481 make an instance of a  
given class **print** -objeci IW21 [CL 8501 method siot-value jW21 [CL 8571  
get siot value of an...list or sthng) dolrist [VV21 [CL 169,3951 iterate  
through a sequence (list or string) **map** [VV21 [CL 169,3951 iterate  
through a sequence (list or string) et [W2] get an...

...list or sthng) doHst [VV21 [CL 169,3951 iterate through a sequence (list  
or string) **map** [VV21 [CI 169,3951 iterate through a sequence (list or  
string) elt [W2] get an...REPLACEMENT ANNEXE 6 (suite) 6.1.18 ain2 m  
Fonction Mon [E1] execute a shell **command** [W2] execute a shell **command**  
systemm [E1] execute a shell **command** systemm [W21 execute a shell  
**command** H [W21 execute a shell **command** getenv [VV1 &21 get the value  
of a shell variable getinternabrun-frne [W2][CL 7051...

...raw access to WOOL internai structures hashAfo [VVlik21 staistics on  
symboi storage meminfo [W1 &21 **print** memory used oblit [W1] **print** all  
defined objects stack-**print** -level [W1 &21number of stack frames

printed on mor trace-level [Wl&21 trace calls to a WOOL function  
trace-aH [Wl...nuH fonction measure-doing [El] M to begin or stop measure  
measure-phnt [El] M **print** statistic information about user functions  
--m.

FEUILLE DE REMPLACEMENT  
VWMO 94/02895 PCr/FR93/00749...

23/3,K/7 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00250744

**FLUID MONITORING APPARATUS AND METHODS**  
**PROCEDES ET APPRAREIL DE CONTROLE DE FLUIDE**

Patent Applicant/Assignee:

POLLOCK Richard A  
MURPHY R Edward

Inventor(s):

POLLOCK Richard A  
MURPHY R Edward

Patent and Priority Information (Country, Number, Date):

Patent: WO 8909563 A1 19891019  
Application: WO 89US1420 19890406 (PCT/WO US8901420)  
Priority Application: US 88180453 19880412

Designated States: AT AU BE CH DE FR GB IT JP KR LU NL SE

Publication Language: English

Fulltext Word Count: 11881

Fulltext Availability:

Claims

Claim

... least one container for receiving materials that contain body fluids from the patient; (b) a **sorting grid** located above the container and containing a plurality of openings corresponding to predetermined sizes of...

...09563 PCr/US89/01420 (d) at least one sensor corresponding to each opening in the **grid** for sensing placement of materials into the container; (e) input/output means connected to the...

...h) a keyboard connected to the input/output means for manual entry of information and **commands** into the apparatus; (i) a **printer** connected to the input/output means for **printing** information relating to weight and volume of fluids in the patient; and (j) a display...least one container for receiving materials that contain body fluids from the patient; (b) a **sorting grid** located above the container and containing a plurality of openings corresponding to predetermined sizes of...

...09563 PCr/US89/01420 (d) at least one sensor corresponding to each opening in the **grid** for sensing placement of materials into the container; (e) input/output means connected to the...

...h) a keyboard connected to the input/output means for manual entry of information and **commands** into the apparatus; (i) a **printer** connected to the input/output means for **printing** information relating to weight and volume of fluids in the patient; and (j) a display...

23/3,K/8 (Item 1 from file: 348)  
DIALOG(R) File 348:European Patents  
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01092079

**Information processing apparatus, data processing method, and printer**

driver program forming method  
Informationsverarbeitungsgerat, Datenverarbeitungsverfahren, und Verfahren  
zum Erzeugen eines Druckertreiberprogramms  
Appareil de traitement d'information, methode de traitement de donnees, et  
methode pour generer un programme de commande d'imprimerie  
PATENT ASSIGNEE:

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Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Ohta, Munehiko, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome,  
Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 959404 A2 991124 (Basic)

APPLICATION (CC, No, Date): EP 99303949 990520;

PRIORITY (CC, No, Date): JP 98155396 980521; JP 98209950 980724; JP 9975465  
990319

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/44; G06F-009/445

ABSTRACT WORD COUNT: 129

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9947	1609
SPEC A	(English)	9947	12564
Total word count - document A			14173
Total word count - document B			0
Total word count - documents A + B			14173

...SPECIFICATION the App. A1 outputs an image to the image output  
apparatus, the App. issues drawing **commands** of characters, line  
segments, a figure, a bit **map**, etc. via the drawing process interface  
B1 of the OS. When the drawing **commands** constructing the screen/paper  
surface are completed, the OS converts each drawing **command** from an  
internal format of the OS into a representation format (in which each  
drawing...

...handed as line-sequential data of 1 to 4 bits/pixel to the data  
compression/**command** addition means. The data compression/**command**  
addition means performs a compression by the PackBits format on the basis  
of the handed image data in order to improve the image transmission  
efficiency, adds the **print command** header to the image data, and  
hands the resultant data to the **printer spooler** 22 of the system via  
a data output interface 36-2. The **printer spooler** of the system  
transmits the image data to the **printing** apparatus in accordance with  
the procedure which has been predetermined in the IEEE1284. The  
waterproof...

...35-2 receives, for example, a similar line-sequential halftone image,  
performs only the compression/**command** addition (does not form the  
waterproof reinforcement agent data), and can properly switch to the  
program module 35-1 of the same interface specifications in accordance  
with the kind of **printer** and the **print** mode and can use it.

The waterproof reinforcement agent data forming method in the  
embodiment...

00914470

Method and apparatus for controlling output

Verfahren und Gerat um Ausgabe zu steuern

Methode et dispositif de commande de sortie

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542366), 3-30-2 Shimomaruko, Ohta-ku, Tokyo,  
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Sugaya, Akio, Canon Kabushiki Kaisha, 3-30-2, Shimomaruko,, Ohta-ku,  
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Pellmann, Hans-Bernd, Dipl.-Ing. et al (9227), Patentanwaltsburo

Tiedtke-Buhling-Kinne & Partner Bavariaring 4, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 834800 A1 980408 (Basic)

APPLICATION (CC, No, Date): EP 97117166 971002;

PRIORITY (CC, No, Date): JP 96264247 961004

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 111

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9815	2111
SPEC A	(English)	9815	14511
Total word count - document A			16622
Total word count - document B			0
Total word count - documents A + B			16622

...SPECIFICATION embodiment are discussed.

According to the first to sixth aspects of the present invention, the  
**printing** control device comprises communication control means  
(communication control block 210) which performs a plurality of...

...and network) by using at least two protocols in accordance with a  
predetermined hierarchical level; **sorting** means (data recognition block  
204) for **sorting** , according the type of data, communication data that  
is received on a protocol by protocol...

...information processing apparatus; and a plurality of data processing  
means (formatter analyzing block 207, control **command** analyzing block  
208) for performing different data processings to the different data  
sorted by the **sorting** means. The communication control block 210  
performs a plurality of communications with the host computer...of  
protocol used in communication with the host computer 201. The data  
recognition block 204 **sorts** into different types of data, for example,  
control data and **print** data, the communication data that is received  
according to the type of protocol. The formatter analyzing block 207  
performs a predetermined data analyzing process to the **print** data and  
outputs a bit **map** data **printable** on the **printer** engine 209, while  
the control **command** analyzing block 208 executes a predetermined  
control **command** . The **print** data and control data are thus processed  
in parallel or in an interruptible manner.

Referring...accordance with a predetermined hierarchical level, for  
example, at a transport layer or higher. The **sorting** means recognizes  
the type of protocol the communication control means uses in  
communication with the information processing apparatus, and **sorts** ,  
into control data and **print** data, communication data recognized  
according to the type of data. The data processing means performs a  
predetermined data processing to the **print** data to convert it into bit  
**map** data and performs a predetermined control **command** . Both the **print**  
data and control data of the communication are thus processed in  
parallel or in an...

23/3,K/10 (Item 3 from file: 348)  
DIALOG(R) File 348:European Patents  
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00524633

**A queue based technique for handling proof requests in a direct digital color proofing system.**

**Warteschlangenverfahren für die Anforderung von Probeabzügen in einem direkt-digitalen Farbabziehsystem.**

**Technique de files d'attente pour manipuler les demandes d'épreuve dans un système numérique d'épreuves en couleurs.**

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201214), 343 State Street, Rochester, New York 14650-2201, (US), (applicant designated states: DE;DK;FR;GB;NL)

INVENTOR:

Goldsmith, Chris William, c/o EASTMAN KODAK COMP., Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

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Guy, William Fred, c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

Horvath, Louis Stephen, c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

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PATENT (CC, No, Kind, Date): EP 529403 A2 930303 (Basic)  
EP 529403 A3 950201

APPLICATION (CC, No, Date): EP 92113685 920811;

PRIORITY (CC, No, Date): US 749024 910823

DESIGNATED STATES: DE; DK; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04N-001/46; G06F-015/40; G06F-003/12;

ABSTRACT WORD COUNT: 250

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1551
SPEC A	(English)	EPABF1	18224
Total word count - document A			19775
Total word count - document B			0
Total word count - documents A + B			19775

...SPECIFICATION and ease of use.

First, these DDCP systems would probably produce proof images based upon "**spooling**" a sequence of electronic proof **requests**. A proof **request** in such a system would be expected to contain both appropriate instructions and parameters, for...

...separation data itself. Unfortunately, since the data for each halftone image separation represents a bit-map of the separation at, what is often, a very fine resolution, a substantial amount of...

...separation. An additional 20 Mbytes may also be required for linework that is to be **printed** as part of the image. Hence, for a single four color image, the resulting data for all the separations and the linework in a proof **request** would require upwards of typically 100 Mbytes of storage space. In a **spooled** environment, each of these proof **requests** would be entered into a **print** queue stored on a hard disk from which these **requests** would be read and serviced by the proofing engine typically on a first-in, first-out (FIFO) basis. As a consequence of allocating 100 Mbytes for each **request**, a very substantial amount of hard disk space would be required to accommodate this queue...

...available hard disk space, the queue could only accommodate a relatively small number of proof **requests** at ...at its maximum throughput, an operator would need to continually and repetitively enter

new proof **requests** at relatively short intervals as the queue emptied. This, in turn, places a burden on the operator. Furthermore, if these **requests** were to be transferred from one point to another within the DDCP system, then an...

23/3,K/11 (Item 4 from file: 348)  
DIALOG(R) File 348:European Patents  
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00421679

**Image printer system.**

**Bild-Druckersystem.**

**Système d'impression d'images.**

PATENT ASSIGNEE:

HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
101, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Wakamatsu, Kazuhiro, 9-3, Kokubuchu 2-chome, Hitachi-shi, (JP)  
Sagae, Syoji, 1726-34, Omoricho, Hitachiota-shi, (JP)  
Furukawa, Shigetaka, 13-10, Sekitanishi-2-chome, Nakosomachi, Iwaki-shi,  
(JP)

Kobayashi, Shinya, 2467, Motoyoshidacho, Mito-shi, (JP)

LEGAL REPRESENTATIVE:

Altenburg, Udo, Dipl.-Phys. et al (1268), Patent- und Rechtsanwälte  
Bardehle . Pagenberg . Dost . Altenburg . Frohwitter . Geissler &  
Partner Galileiplatz 1, D-81679 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 422604 A2 910417 (Basic)  
EP 422604 A3 920102  
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...SPECIFICATION into a transmission preparation state for the image data (image signal) stored into the bit **map** memory 604. Subsequently, the deflection position of the laser beam becomes a starting reference position...

...when confirmation is made that no printing instruction signal for the subsequent page is inputted **within** a predetermined time period (i.e., a time period until the printed paper has been...

...various drive motors are stopped (a processing step 710).

Accordingly, in case that there are **plural** pages of image information to be printed out, when the CPU 601 employed at the side of the information **processing** apparatus 600 accomplishes the transmission of the image information **on** the previous **page**, the image data on the next page is immediately stored in the bit map memory 604, and before the CPU 501 executes the stop processing **operation**, the CPU 601 generates the printing instruction signal for the next page and repeats the